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इस भाग में भिन्न पृष्ठ संख्या दी जाती है जिससे कि यह अलग संकलन के रूप में रखा जा सके।
(Separate paging is given to this Part in order that it may be filed as a separate compilation)

भाग III—खण्ड 2
[PART III—SECTION 2]
[पेटेन्ट कार्यालय द्वारा जारी की गई पेटेन्टों और डिजाइनों से सम्बन्धित अधिसूचनाएं और नोटिस]
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Kolkata, the 13th September 2003

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एकस्व तथा अभिकल्प

कोलकाता, दिनांक 13 सितम्बर 2003

पेटेंट कार्यालय के कार्यालयों के पते एवं क्षेत्राधिकार

पेटेंट कार्यालय का प्रधान कार्यालय कोलकाता में अवस्थित है तथा मुम्बई, दिल्ली एवं चेन्नई में इसके शाखा कार्यालय हैं, जिनके प्रादेशिक क्षेत्राधिकार जोन के आधार पर निम्न रूप में प्रदर्शित हैं:--

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गोआ राज्य क्षेत्र एवं
संघ शासित क्षेत्र, दमन तथा दीव एवं
दादर और नगर हवेली।

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हरियाणा, हिमाचल प्रदेश, जम्मू
तथा कश्मीर, पंजाब, राजस्थान,
उत्तर प्रदेश तथा दिल्ली राज्य
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तथा पाण्डिचेरी राज्य क्षेत्र एवं संघ
शासित क्षेत्र लक्षद्वीप, मिनिकाय तथा एमिनिदिवि द्वीप।
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4. पेटेंट कार्यालय (प्रधान कार्यालय),
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कोलकाता - 700 020 ।

भारत का अवशेष क्षेत्र।

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फैक्स : (033) 2247 3851, 2240 1353.
ई.-मेल : patentin@vsnl.com
patindia@giascl01.vsnl.net.in
वेब साइट : *http://Ipindia.nic.in*

पेटेंट अधिनियम, 1970 तथा पेटेंट (संशोधन) अधिनियम, 2002 अथवा पेटेंट नियम, 2003 द्वारा अपेक्षित सभी आवेदन, सूचनाएं, विवरण या अन्य दस्तावेज या कोई फीस पेटेंट कार्यालय के केवल समुचित कार्यालय में ही ग्रहण किए जाएंगे।

शुल्क : शुल्कों की अदायगी या तो नकद की जाएगी अथवा जहां उपयुक्त कार्यालय अवस्थित हैं, उस स्थान के अनुसूचित बैंक से नियंत्रक, पेटेंट को भुगतान योग्य बैंक ड्राफ्ट अथवा चैक द्वारा की जा सकती है।

GOVERNMENT OF INDIA
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National Phase Application for Patent under PCT filed in the month of February 2003

NP Appl no and Date	Corres. PCT App. no & Date	Priority Doc no & Date	country	Applicant Details	Title of Invention	IPC Classes
00199/CHENP/2003 03/02/2003	PCT/DK01/00515 23/07/2001	No. PA 2000 01152 28/07/2000	Denmark	Immunopharm ApS, Denmark.	Method of treating symptoms of common cold, allergic rhinitis and infections relating to the respiratory tract.	A61K 31/35
00200/CHENP/2003 03/02/2003	PCT/EP01/08581 25/07/2001	No. 100 39 035.3 10/08/2000	Germany	SMS Demag AG, Germany.	Roll stand comprising a crown-variable-control (CVC) Roll pair.	B21B 13/14
00201/CHENP/2003 03/02/2003	PCT/FR01/02475 27/07/2001	No. 00 10210 02/08/2000	France	Selfoo, France.	Centralised system and method for dispensing services to automatic sales terminals.	G07F 17/26
00202/CHENP/2003 03/02/2003	PCT/GB01/03039 06/07/2001	No. 0016836.9 07/07/2000	United Kingdom	LEE, Helen, United Kingdom.	Improved binding interactions in dipstick assays.	C12Q 1/68
00203/CHENP/2003 03/02/2003	PCT/GB01/03029 06/07/2001	No. 0016833.6 07/07/2000	United Kingdom	LEE, Helen, United Kingdom.	Improved capture and detection format versatility	C12Q 1/68
00204/CHENP/2003 03/02/2003	PCT/GB01/03024 06/07/2001	No. 0016814.6 07/07/2000	United Kingdom	LEE, Helen, United Kingdom.	Improved capture and detection of target nucleic acid in dipstick assays.	C12Q 1/68
00205/CHENP/2003 03/02/2003	PCT/GB01/03021 06/07/2001	No. 0016813.8 07/07/2000	United Kingdom	LEE, Helen, United Kingdom.	Improved detection signal and capture in dipstick	C12Q 1/68
00206/CHENP/2003 03/02/2003	PCT/GB01/03414 01/08/2001	No. 0018850.8 02/08/2000	Great Britain	Samson, Ilan Zadik, Great Britain.	Electronic calculator.	G09B 19/02
00207/CHENP/2003 03/02/2003	PCT/IB02/02012 03/06/2002	No. 01202128.3 05/06/2001	Netherlands	Konioklijke Philips Electronics N.V., The Netherlands.	A method of and system for assessing progress of a task	G06F 9/00
00208/CHENP/2003 03/02/2003	PCT/IB02/01890 28/05/2002	No. 01202125.9 05/06/2001	Netherlands	Koninklijke Philips Electronics N.V., The Netherlands.	Interface Unit.	H04N 5/00
00209/CHENP/2003 04/02/2003	PCT/AU00/01093 13/09/2000	nil	Australia	Silver Brook Research Pty. Ltd., Australia.	Modular commercial printer.	B41J 29/00
00210/CHENP/2003 04/02/2003	PCT/AU00/01092 13/09/2000	nil	Australia	Silver Brook Research Pty. Ltd., Australia.	A loading mechanism for a modular commercial print.	B41J 15/06
00211/CHENP/2003 04/02/2003	PCT/AU00/01091 13/09/2000	nil	Australia	Silver Brook Research Pty. Ltd., Australia.	A print head assembly for a modular commercial printer.	B41J 2/155
00212/CHENP/2003 04/02/2003	PCT/AU00/1090 13/09/2000	nil	Australia	Silver Brook Research Pty. Ltd., Australia.	Drying of an image on print media in a modular commercial printer.	B41J 29/377

00213/CHENP/2003 04/02/2003	PCT/AU00/01094 13/09/2000	nil	Australia	Silver Brook Research Pty. Ltd., Australia.	A camera exchange system and method.	G03B 43/00
00214/CHENP/2003 04/02/2003	PCT/EP01/08444 21/07/2001	No. 100 38 292.4 05/08/2000	Germany	SMS Demag AG, Germany.	Production method and installation for producing thin flat products.	B21B 1/34
00215/CHENP/2003 04/02/2003	PCT/JP01/10135 20/11/2001	nil	Japan	Mitsubishi Denki Kabushiki Kaisha, Japan.	Fuel supply system for vehicle.	-I
00216/CHENP/2003 04/02/2003	PCT/EP01/09059 06/08/2001	No. 00117525.6 14/08/2000	Switzerland	Basilea Pharmaceutica AG, Switzerland.	Preparation of N-protected-3-pyrrolidine-lactam substituted phosphonium salts.	C07F 9/6558
00217/CHENP/2003 04/02/2003	PCT/JP02/05612 06/06/2002	No. 2001 - 170430 06/06/2001	Japan	Tokuyama Corporation, Japan.	Method for producing silicon.	C01B 33/035
00218/CHENP/2003 04/02/2003	PCT/EP01/09174 08/08/2001	No. 00117611.4 16/08/2000	Switzerland	F Hoffmann-La Roche AG, Switzerland.	Novel Aminocyclohexane derivatives.	C07C 311/20
00219/CHENP/2003 05/02/2003	PCT/EP01/09302 11/08/2001	No. 00810750.0 23/08/2000	Switzerland	Microlife Intellectual property GmbH, Switzerland.	Medical thermoneter and method for producing a medical thermometer.	G01K 13/00
00220/CHENP/2003 05/02/2003	PCT/EP01/08893 01/08/2001	No. 00202757.1 03/08/2000	Germany	Lohmann animal health GmbH & Co. KG, Germany.	Vaccination against host cell-associated herpesviruses.	C07K 14/055
00221/CHENP/2003 05/02/2003	PCT/EP00/07432 01/08/2000	nil	Germany	Norddeutsche seekabelwerke GmbH & Co. KG, Germany.	Cable, in particular underwater cable.	H01B 7/36
00222/CHENP/2003 05/02/2003	PCT/EP01/09297 10/08/2001	No. 100 39 995.9 11/08/2000	Germany	BASF Aktiengesellschaft, Germany	Process for the preparation of alkylarylsulfonates.	C07C 303/06
00223/CHENP/2003 05/02/2003	PCT/DK01/00510 19/07/2001	PA 2000 01124 21/07/2000	Denmark	H. Lundbeck A/S, Denmark	Novel compounds and their use as glycine transport.	C07D 307/87
00224/CHENP/2003 05/02/2003	PCT/IB02/02023 04/06/2002	No. 01202179.6 07/06/2001	Netherlands	KONINKLIJKE PHILIPS ELECTRONICS N.V. THE NETHERLANDS	Optical data storage medium and use of such a medium.	G11B 7/24
00225/CHENP/2003 06/02/2003	PCT/EP01/09876 28/08/2001	No. 100 42 478.3 29/08/2000	Switzerland	Buhler AG, Switzerland	Method for melting a polymer granulate and melt element.	D01D 1/04
00226/CHENP/2003 06/02/2003	PCT/DK01/00507 17/07/2001	No. PA200001123. 21/07/2000	Denmark	H. Lundbeck A/S, Denmark	Indole derivatives useful for the treatment of CNS.	C07D 401/14
00227/CHENP/2003 06/02/2003	PCT/fI01/00747 24/08/2001	No. 20001878 25/08/2000	Finland	Nokia Corporation, Finland.	Monitoring connection to user terminal in telecumm.	H04Q 7/34
00228/CHENP/2003 06/02/2003	PCT/EP01/09347 10/08/2001	No. 242911/00 10/08/2000	Netherlands	Shell Internationale research maatschappij B.V., The Netherlands.	Grease composition with improved rust prevention and abrasion resistance properties.	C10M 141/00

00229/CHENP/2003 06/02/2003	PCT/EP01/14163 27/11/2001	No. 00204207.5 27/11/2000	Switzerland	RMF Dictagene S.A., Switzerland.	Process for folding chemically synthesized polypep.	C07K 1/113
00230/CHENP/2003 06/02/2003	PCT/EP01/09561 20/08/2001	No. 00117918.3 21/08/2000	Switzerland	F Hoffmann-La Roche AG, Switzerland.	Prodrugs to NMDA receptor ligands.	C07D 211/42
00231/CHENP/2003 06/02/2003	PCT/US01/24703 07/08/2001	No. 60/223,135 07/08/2000	United States of America	Dow Global Technologies, Inc., USA.	One-part moisture curable polyurethane adhesive.	C08G 18/00
00232/CHENP/2003 06/02/2003	PCT/US01/19081 12/06/2001	No. 09/778,980 02/02/2001	United States of America	Brewer science, Inc., USA.	Polymeric anti-reflective coatings deposited by plasma enhanced chemical vapor deposition.	B44C 1/22
00233/CHENP/2003 06/02/2003	PCT/IB02/02148 05/06/2002	No. 01202195.2 08/06/2001	Netherlands	Koninklijke Philips Electronics N.V., Netherlands.	Editing of audio signals.	G10L 19/02
00234/CHENP/2003 06/02/2003	PCT/IB02/02066 05/06/2002	No. 01202209.1 08/06/2001	Netherlands	Koninklijke Philips Electronics N.V., Netherlands.	Method and system for displaying a video frame.	H04N 5/14
00235/CHENP/2003 07/02/2003	PCT/EP01/09751 23/08/2001	No. 60/227,956 25/08/2000	Switzerland	Syngenta participations AG, Switzerland	Novel insecticidal toxins derived from bacillus thuringiensis insecticidal crystal proleins.	A01N 63/00
00236/CHENP/2003 07/02/2003	PCT/EP01/09584 20/08/2001	No. 100 40 827.3 21/08/2000	Germany	BASF Aktiengesellschaft, Germany	Method for producing phthalic anhydride.	C07C 51/265
00237/CHENP/2003 07/02/2003	PCT/EP01/09585 20/08/2001	No. 100 40 818.4 21/08/2000	Germany	BASF Aktiengesellschaft, Germany	Method for the vapour-phase partial oxidation of aromatic hydrocarbons.	C07C 51/265
00238/CHENP/2003 07/02/2003	PCT/GB01/03413 01/08/2001	No. 0018998.5 03/08/2000	Australia	Reckitt Benckiser (Australia) Pty Limited, Australia.	Combustible insecticidal coil.	A01N 25/20
00239/CHENP/2003 07/02/2003	PCT/US01/25155 10/08/2001	No. 00203453.6 28/09/2000	Netherlands	Akzo nobel N.V., Netherlands	Coating compositions.	C09D 175/04
00240/CHENP/2003 07/02/2003	PCT/JP01/07039 15/08/2001	No. 2000-248728 18/08/2000	Japan	Ajinomoto Co. Inc., Japan.	Novel phenylalanine derivatives.	C07D 239/96
00241/CHENP/2003 10/02/2003	PCT/EP01/09334 13/08/2001	No. MI2000A001882 11/08/2000	United States of America	Dow Global Technologies Inc., USA.	Process for the continuous production of an olefin	C07D 301/12
00242/CHENP/2003 10/02/2003	PCT/EP01/08302 16/07/2001	No. 00202821.5 11/08/2000	Netherlands	Akzo Nobel N.V., Netherlands.	Aqueous cross-linkable binder composition.	C08G 18/84
00243/CHENP/2003 10/02/2003	PCT/EP01/09212 09/08/2001	No. 100 39 226.1 11/08/2000	Canada	Flake Board Company Limited, Canada & Schneider Fritz, Germany.	Process and device for gluing dried designated for the production of fibreboards.	B27N 1/02
00244/CHENP/2003 10/02/2003	Pct/GB01/03580 09/08/2001	No. 0019651.9 10/08/2000	United Kingdom	Beckitt Benckiser (UK) Limited, United Kingdom.	Epilatory compositions.	A61K 7/155
00245/CHENP/2003 10/02/2003	PCT/CA01/01069 23/07/2001	No. 60/220,683 25/07/2000	Canada	Merck Frosst Canada & Co., Canada.	Cyclopent anoindoles, compositions containing such compounds and methods of treatment.	C07D 209/00

00246/CHENP/2003 10/02/2003	PCT/EP01/09560 20/08/2001	No. 00117971.2 22/08/2000	Switzerland	Basilea Pharmaceutica AG, Switzerland.	New macrolides with antibacterial activity.	C07H 17/08
00247/CHENP/2003 10/02/2003	PCT/US02/16506 28/06/2001	No. 09/635,668 10/08/2000	United States of America	Moradian, E, USA.	Rust preventive coating composition.	C09D 5/08
00248/CHENP/2003 10/02/2003	PCT/IL01/00634 10/07/2001	No. 09/613,760 11/07/2000	United States of America	NDT Instruments Ltd., USA.	Method and apparatus for determining the compostion of fluids.	G01N
00249/CHENP/2003 10/02/2003	PCT/EP01/09578 20/08/2001	No. 60/227,117 22/08/2000	Switzerland	Societe Des Produits Nestle S.A., Switzerland.	Nutritional composition.	A23L 1/29
00250/CHENP/2003 10/02/2003	PCT/EP01/08639 25/07/2001	No. 09/635,914 10/08/2000	Italy	Pharmacia Italia S.P.A., Italy.	Bicyclo-pyrazoles active as kinase inhibitors, process for their preparation and pharmaceutical compositions comprising them.7	C07D 487/04
00251/CHENP/2003 10/02/2003	PCT/IB02/02164 10/06/2002	No. 2000103751.4 12/06/2001	Netherlands	Koninklijke Philips Electronics N.V., Netherlands.	Electronic iron arrangement.	D06F 79/02
00252/CHENP/2003 11/02/2003	PCT/IB02/02030 03/06/2002	European Appn. No.01202293.5 13/06/2001	Netherlands	Koninklijke Philips Electronics N.V., The Netherlands.	Method and device for detecting a watermark.	G06T 1/00
00253/CHENP/2003 11/02/2003	PCT/IB02/02063 05/06/2002	US Appn. 09/879,057 13/06/2001	Netherlands	Koninklijke Philips Electronics N.V., The Netherlands.	Adaptive analysis method for an electrotherapy device and apparatus.	A61N 1/39
00254/CHENP/2003 11/02/2003	PCT/EP01/09630 21/08/2001	60/229,184 30/08/2000	Switzerland	F. Hoffmann La-roche Ag., Switzerland	Selective Cyclic Peptides	C07K 14/68
00255/CHENP/2003 11/02/2003	PCT/GB01/03612 13/08/2001	0020072.5 16/08/2000	Norway	Westerngeco As., Norway	A housing for a seismic sensing element and a seismic sensor.	G01V 1/16
00256/CHENP/2003 11/02/2003	PCT/EP01/10448 10/09/2001	60/231,655 & 60/232,261 11/09/2000 & 14/09/2000	Switzerland	Novartis Ag., Switzerland	Pharmaceutical Compositions	A61P 5/00
00257/CHENP/2003 11/02/2003	PCT/EP01/09956 29/08/2001	European Appn.00118863.0 31/08/2000	Switzerland	Tetra Lavl Holdings & Finance SA., Switzerland	A method for splicing laminated material for packaging pourable food products.	B65H 19/18
00258/CHENP/2003 11/02/2003	PCT/AU01/00829 10/07/2000	NIL	India	Chinni Krishnan Rajkumar & Sujatha Rajkumar., 40, G.N. Chetty Road, T. nagar, Chennai-40	Methods and compositions for modulating plant growth and senescence.	0
00259/CHENP/2003 13/02/2003	PCT/AU01/00836 12/07/2000	NIL	India	Chinni Krishnan Rajkumar & Sujatha Rajkumar., 40, G.N. Chetty Road, T. nagar, Chennai-40	Use of dammarane-type triterpenoid saponins animal feed and composition.	0

00260/CHENP/2003 13/02/2003	PCT/AU01/00837 12/07/2000	nil	India	Chinni Krishnan Rajkumar & Sujatha Rajkumar., 40, G.N. Chetty Road, T. nagar, Chennai-40	Use of dammarane-type tritepenoid saponins , novel composition and uses therefore.	0
00261/CHENP/2003 13/02/2003	PCT/GB01/03637 14/08/2001	0020012.1 15/08/2000	United Kingdon	Microgen Energy Ltd., United Kingdom	Heat transfer head for a stirling engine.	F02G 1/055
00262/CHENP/2003 13/02/2003	PCT/EP01/09239 10/08/2001	100 40 273.9 14/08/2000	Germany	Aloys Wobben, Germany	Wind power installation.	H02K 16/04
00263/CHENP/2003 13/02/2003	PCT/EP01/09599 21/08/2001	100 41 399.4 & 101 38 988.4 23/08/2000 & 15/08/2001	Germany	SMS Demag AG, Germany.	Chilled continuous casting mould for casting metal.	B22D 11/055
00264/CHENP/2003 13/02/2003	PCT/DE02/02169 14/06/2002	101 29 040.3 15/06/2001	Germany	Robert Bosch GmbH., Germany	Spark plug.	H01T 13/32
00265/CHENP/2003 13/02/2003	PCT/EP01/09600 21/08/2001	100 43 074.0 01/09/2000	Germany	Bayer Cropscience GmbH., Germany	Herbicidally active benzoylcyclohexanediones	C07C 317/24
00266/CHENP/2003 13/02/2003	PCT/EP01/08358 19/07/2001	100 36 655.4 26/07/2000	Germany	Basf Aktiengesellschaft, Germany.	Cosmetic or dermatological preparations for avoiding skin damage by peroxides.	A61K 7/48
00267/CHENP/2003 14/02/2003	PCT/BE01/00124 31/07/2001	European Appn.00870171.6 01/08/2000	Belgium	Recticel., Belgium	Method for manufacturing an automotive trim part.	B60R 13/02
00268/CHENP/2003 14/02/2003	PCT/EP01/09265 08/08/2001	US Appn.60/225,316 & European Appn.00203943.6 15/08/2000 & 10/11/2000	Netherlands	Akzo Nobel N.V., The Netherlands	Novel trioxepan compounds	C07D 323/00
00269/CHENP/2003 14/02/2003	PCT/EP01/09267 08/08/2001	US Appn. 60/225,313 & European Appn. No.01200100.4 15/08/2000 & 12/01/2001	Netherlands	Akzo Nobel N.V., The Netherlands	Use of trioxepans in the process to make high-solid acrylic, styrenic, and LDPE - type resins.	C08F 4/34
00270/CHENP/2003 14/02/2003	PCT/EP01/09263 08/08/2001	60/225,315 15/08/2000	Netherlands	Akzo Nobel N.V., The Netherlands	Use of trioxepans in ignition improved fuels.	C10L
00271/CHENP/2003 14/02/2003	PCT/FI01/00714 14/08/2001	20001803 15/08/2000	Finland	CPS Color group oy., Finland	Gas-venting arrangement	G01F 11/02
00272/CHENP/2003 14/02/2003	PCT/FI01/00715 14/08/2001	20001801 15/08/2000	Finland	CPS Color group oy., Finland	Dispensing device	G01F 11/02
00273/CHENP/2003 14/02/2003	PCT/FI01/00713 14/08/2001	20001802 15/08/2000	Finland	CPS Color group oy., Finland	Valve assembly	F16K 31/60
00274/CHENP/2003 14/02/2003	PCT/US01/25932 20/08/2001	60/226,846 & 60/285,347 22/08/2000 & 20/04/2001	United States of America	Pharmacia corporation., USA	Solution composition of an oxazolidinone antibiotic drug having enhanced drug loading.	A61K 47/48

00275/CHENP/2003 14/02/2003	PCT/US02/08966 21/03/2002	60/277,284 & 10/103,315 21/03/2001 & 20/03/2002	United States of America	International rectifier corporatio., USA	Single-stage pfc+ballast control circuit.	G05F 1/00
00276/CHENP/2003 14/02/2003	PCT/EP01/09588 20/08/2001	0020685.4 22/08/2000	Switzerland	Novartis Ag., Switzerland	Antibodies to human il-1B.	C07K 16/00
00277/CHENP/2003 17/02/2003	PCT/GB01/03897 30/08/2001	Nos. 100 43 144.5, 0030376.8 31/08/2000, 13/12/2000	Great Britain	The associated octel company limited, Great Britain	Compositions comprising dimeric or oligomeric ferrocenes.	C 07 F 17/02
00278/CHENP/2003 17/02/2003	PCT/US01/26107 21/08/2001	No. 60/228, 456 29/08/2000	United States of America	Mallinckrodt baker inc., USA	Functionalized polymeric media for separation of analytes.	C 08 F 259/00
00279/CHENP/2003 17/02/2003	PCT/GB01/03636 15/08/2001	No. 0020287.9	Great Britain	Accentus plc, 329 harwell didcot, oxfordshire OX 110QJ, Great Britain	Process and apparatus for removing nox from engine exhaust gases.	B 01 D 53/94
00280/CHENP/2003 17/02/2003	PCT/EP01/09579 20/08/2001	No. 60/227, 117 22/08/2000	France	Societe des produits nestle S.A., France	Nutritional composition and method for improving protein Deposition.	A 23 L 1/30
00281/CHENP/2003 17/02/2003	PCT/EP01/09554 18/08/2001	No. 100 42 447.3 29/08/2000	Germany	Aventis pharma deutschland GmbH, Germany	Protein extracted from the intestines of vertebrates, which absorbs cholesterol, and the use of this protein for identifying inhibitors of intestinal cholesterol transport.	C 07 K 14/435
00282/CHENP/2003 17/02/2003	PCT/IB02/02214 10/06/2002	No. 01202320.6 18/06/2001	Netherlands	Koninklijke Philips Electronics N.V., The Netherlands.	Method and apparatus for reading from a domain expansion recording medium.	G 11 B 11/105
00283/CHENP/2003 17/02/2003	PCT/IB02/02411 18/06/2002	No. 01202342.0 19/06/2001	Netherlands	Koninklijke Philips Electronics N.V., The Netherlands.	Method and apparatus for reading from a domain expansion recording medium.	G 11 B 11/105
00284/CHENP/2003 18/02/2003	PCT/US01/25266 10/08/2001	No. 09/651, 869 31/08/2000	United States of America	Kimberly clark worldwide inc., USA	Composite elastic in one direction and extensible	B 32 B 5/00
00285/CHENP/2003 18/02/2003	PCT/EP01/08523 24/07/2001	Nos. 100 38 038.7, 100 44 000.2 02/08/2000, 05/09/2000	Germany	Basf Aktiengesellschaft, Germany	Processes for the preparation of lipoic acid .	C 07 D 339/00
00286/CHENP/2003 18/02/2003	PCT/GB01/03821 23/08/2001	Nos. 0020965.0, 0021112.8, 0021113.6, 0025541.4, 0025542.2 25/08/2000, 18/10/2000	Netherlands	Reckitt benckiser N.V. & others, Netherlands	Water - soluble packages containing liquid compositions	C 11 D 17/04

00287/CHENP/2003 18/02/2003	PCT/US01/24889 09/08/2001	Nos. 60/230, 394, 09/717, 866 06/09/2000, 21/11/2000	United States of America	Dow global technologies , inc., USA	Improved process for hydrogenating unsaturated polymers.	C 08 F 8/04
00288/CHENP/2003 18/02/2003	PCT/US01/26946 28/08/2001	No. 09/653, 744 01/09/2000	United States of America	Qualcomm incorporated, USA	Method and apparatus for gated ACK/ NAK channel in a communication system.	H 04 L.1/00
00289/CHENP/2003 18/02/2003	PCT/EP01/09663 21/08/2001	Nos. 1651/00, 1653/00 23/08/2000	Switzerland	Syngenta participations AG, Switzerland	Catalytic process for the preparation of thiazole Derivatives.	C 07 D 277/32
00290/CHENP/2003 18/02/2003	PCT/EP01/09662 21/08/2001	No. 1652/00 23/08/2000	Switzerland	Syngenta participations AG, Switzerland	Continuous process for the preparation of pesticidal chlorothiazoles.	C 07 D 277/32
00291/CHENP/2003 18/02/2003	PCT/EP01/09859 27/08/2001	No. 1672/00 28/08/2000	Switzerland	Syngenta participations AG, Switzerland	Control of wood - destroying pests with amethoxam	A 01 N 51/00
00292/CHENP/2003 18/02/2003	PCT/IB02/02326 18/06/2002	No. 01202341.2 19/06/2001	Netherlands	Koninklijke philips electronics N.V., Netherlands	Apparatus for reproducing a digital information.	G 11B 20/10
00293/CHENP/2003 19/02/2003	PCT/NO01/00348 24/08/2001	No. 2000 4236 24/08/2000	Norway	Thin film electronics ASA, Norway	Non - volatile passive matrix device and method for readout of the same	G 11 C
00294/CHENP/2003 19/02/2003	PCT/EP01/09500 17/08/2001	No. 00202945.2 23/08/2000	Netherlands	Akzo Nobel N.V., Netherlands.	10 - aryl - 11 - hbenzo[b] fluorene derivatives and analogs for medical use.	C 07 C 321/28
00295/CHENP/2003 19/02/2003	PCT/IB01/01955 06/09/2001	No. 0021988.1 07/09/2000	Finland	Nokia corporation, Finland	Management of portable radiotelephones	H 04 Q 7/32
00296/CHENP/2003 19/02/2003	PCT/EP01/08666 26/07/2001	Nos. 09/632, 217; 09/871, 369 03/08/2000, 31/05/2001	Switzerland	Ciba speciality holding inc., Switzerland	Processes for the preparation of benzotriazole UV	C 07 D 249/20
00297/CHENP/2003 19/02/2003	PCT/US00/24363 01/09/2000	nil nil	United States of America	3M innovative properties company, USA	Sheeting having an optical core laminated to a vinyl film, retroreflective articles, and methods.	G 02 B 5/128
00298/CHENP/2003 19/02/2003	PCT/US01/26963 29/08/2001	No. 60/229, 186 30/08/2000	United States of America	Pharmacia corporation, USA	Gem - substituted alpha V beta 3 integrin antagonists.	C 07 D 213/74
00299/CHENP/2003 19/02/2003	PCT/IB02/02317 17/06/2002	No. 01202356.0 20/06/2001	Netherlands	Koninklijke Philips Electronics N.V., Netherlands.	Method of manufacturing a lithium battery as well	H 01 M 10/04
00300/CHENP/2003 20/02/2003	PCT/JP01/07087 17/08/2001	No. 2000/251606 22/08/2000	Japan	National institute of agrobiological sciences & others, Japan	Method for accumulating foreign gene product at a high level in plant seeds.	C 12 N 15/06
00301/CHENP/2003 20/02/2003	PCT/CH01/00506 20/08/2001	Nos. 100 41 156.8, 100 42 188.1 21/08/2000, 28/08/2000	Switzerland	Buhler AG, Switzerland	Method for extracting aleurone from bran	A 23 J
00302/CHENP/2003 20/02/2003	PCT/DK01/00565 25/08/2001	No. PA 2000 01262 25/08/2000	Switzerland	Contura S.A., Switzerland	Polyacrylamide hydrogel and its use as an endoprosthesis.	C 08 F 220/56

00303/CHENP/2003 20/02/2003	PCT/CH01/00450 19/07/2001	No. 1699/00 31/08/2000	Switzerland	Textilma AG, Switzerland	Unit for the continuous production of printed textiles strips, in particular printed label strips.	B 41 J 2/01
00304/CHENP/2003 20/02/2003	PCT/DE01/03334 30/08/2001	No. 100 43 297.2 02/09/2000	Germany	Thueringisches institut fuer textil - und kunstoff - forschung e. V., Germany	Method for producing cellulose fibers and cellulose filament yarns.	D 01 F 2/00
00305/CHENP/2003 20/02/2003	PCT/DK01/00555 23/08/2001	No. PA 2000 01254 24/08/2000	Denmark	Chr. hansen A/S, Denmark	Purification process for improving total yield of	C 09 B 61/00
00306/CHENP/2003 20/02/2003	PCT/EP01/10037 30/08/2001	No. 60/229, 943, 60/292, 232 01/09/2000, 18/05/2001	Switzerland	Novartis AG, Switzerland	Hydroxamate derivatives useful as deacetylase inhibitors.	C 07 D 209/16
00307/CHENP/2003 21/02/2003	PCT/JP01/06994 13/08/2001	Nos. 2000 - 256074, 2001 - 14357 25/08/2000, 23/01/2001	Japan	Sharp kabushiki kaisha, Japan	Stirling cooling apparatus, cooler and refrigerator.	F 25 B 9/14
00308/CHENP/2003 21/02/2003	PCT/US01/26284 23/08/2001	Nos. 60/227, 166, 60/299, 597 23/08/2000, 20/06/2001	United States of America	University of virgina patent foundation, USA	Automated storage and retrieval apparatus for free	F 25 D 25/00
00309/CHENP/2003 21/02/2003.	PCT/IB01/01410 07/08/2001	No. 00610080.4 08/08/2000	Norway	Epcon norge AS, Norway	A plant for purifying water contaminated by drople	C 02 F 1/40
00310/CHENP/2003 21/02/2003	PCT/US01/24775 03/08/2001	No. 60/223, 064 04/08/2000	United States of America	James E. Mcclung, USA	Method of making a composition, a product from sue	C 11 D 7/18
00311/CHENP/2003 21/02/2003	pct/dk01/00574 05/09/2001	No. PA 2000 01320, 0004790 - 2, PA 2001 00322, 60/272, 604 05/09/2000, 22/12/2000, 27/02/2001, 01/03/2001	Denmark	Novozymes A/S, Denmark	Lipoxygenase.	C 12 N 9/00
00312/CHENP/2003 21/02/2003	PCT/IB02/02376 20/06/2002	No. 09/888, 185 22/06/2001	Netherlands	Koninklijke philips electronics N.V., Netherlands	Ultrasound system for the production of 3 - D images.	PCT/IB02/02376
00313/CHENP/2003 24/02/2003	PCT/EP01/09563 20/08/2001	No. 0021451.0 31/08/2000	Finland	Nokia corporation, Finland	Handset personalisation	H 04 M 1/725
00314/CHENP/2003 24/02/2003	PCT/US01/26421 23/08/2001	Nos. 60/227, 647; 0103110.3 25/08/2000, 07/02/2001	United States of America	Aventis pharmaceuticals inc., USA	Membrane penetrating peptides and uses thereof	C 12 N 15/00
00315/CHENP/2003 25/02/2003	PCT/US01/26792 28/08/2001	No. 60/229, 183 30/08/2000	United States of America	Schering corporation & others, USA	Tricyclic antitumor compounds being farnesyl protein transferase inhibitors	C 07 D 401/06

00316/CHENP/2003 25/02/2003	PCT/US01/26466 24/08/2001	Nos. 60/228, 258; 09/938, 076 25/08/2000, 23/08/2001	United States of America	Qualcomm incorporated, USA	Method and apparatus for using satellite status information in satellite positioning systems.	G 01 S
00317/CHENP/2003 25/02/2003	PCT/IB02/02648 26/06/2002	Nos. 01202516.9, 01202910.4 29/06/2001, 30/07/2001	Netherlands	Koninklijke Philips Electronics N.V., Netherlands.	Optical scanning device.	G 11 B 7/135
00318/CHENP/2003 25/02/2003	PCT/IB02/02651 24/06/2002	No. 0116116.5 30/06/2001	Netherlands	Koninklijke Philips Electronics N.V., Netherlands.	Receiver apparatus and method.	H 04 N 5/00
00319/CHENP/2003 26/02/2003	PCT/JP01/07515 30/08/2001	Nos. 2000 - 265231, 2001 - 42118 01/09/2000, 19/02/2001	Japan	Sharp kabushiki kaisha, Japan	Heat exchanger element and heat exchanger member for a stirling cycle refrigerator and method of manufacturing such a heat exchange member.	F 25 B 9/00
00320/CHENP/2003 26/02/2003	PCT/JP02/04644 14/05/2002	Nos. 2001 - 145571, 2001 - 340318 15/05/2001, 06/11/2001	Japan	Showa denko K.K., Japan	Niobium powder, niobium sintered body and capacitor using the sintered body.	C 22 C 1/04
00321/CHENP/2003 26/02/2003	PCT/BE01/00125 31/07/2001	No. 00870172.4 03/08/2000	Belgium	Recticel, Belgium	Process for the production of a layer part, in particular a reaction injection moulding process for	B 29 C 67/24
00322/CHENP/2003 26/02/2003	PCT/IL01/00767 16/08/2001	No. 60/228, 123 28/08/2000	Israel	In 4 tel ltd., Israel	Apparatus and method for enhancing low - frequency operation of mobile communication antennas	04 M 1/00
00323/CHENP/2003 26/02/2003	PCT/FI01/00757 31/08/2001	No. 20001940 04/09/2000	Finland	CPS color group OY, Finalnd	Apparatus for preventing drying of nozzle in fluid dispensing device	B 05 B 15/02
00324/CHENP/2003 26/02/2003	PCT/IB01/01546 27/08/2001	No. TO2000A000822 28/08/2000	Italy	Conveytech S.r.l., Italy	Top pole support for aerial electric power lines.	H 02 G 7/20
00325/CHENP/2003 27/02/2003.	PCT/IB01/01515 21/08/2001	No. 60/227, 813 25/08/2000	India	Sasken communication technologies limited, 5008, 12 B Main, HAL 2nd Stage, Indiranagar, Bangalore - 560008	A technique for reducing processing power in 3G systems	H 03 M 13/27
00326/CHENP/2003 27/02/2003	PCT/US01/26750 28/08/2001	No. 60/228, 633 29/08/2000	United States of America	Colorado state university research foundation, USA	Method for treating the central nervous system by administration of IGF structural analogs.	A 61 K 38/00

00327/CHENP/2003 27/02/2003	PCT/JP01/06857 09/08/2001	Nos. 2000 - 243486, 2000 - 384720, 2001 - 174018, 2001 - 65852 10/08/2000, 19/12/2000, 08/06/2001, 09/03/2001	Japan	Showa denko K.K., Japan	Niobium powder, sintered body and capacitor using the body	H 01 G 9/042
00328/CHENP/2003 27/02/2003	PCT/US01/27669 05/09/2001	Nos. 60/230, 646, 09/874, 202 07/09/2000, 05/06/2001	United States of America	Chevron U.S.A. Inc., USA	Extension of catalyst cycle length in residuum desulfurization processes	C 10 G 45/02
00329/CHENP/2003 27/02/2003	PCT/GB01/04005 06/09/2001	No. 0021887.5 06/09/2000	Great Britain	Provalis diagnostics limited, Great Britain	Description	B 01 L 3/00
00330/CHENP/2003 28/02/2003	PCT/IN02/00035 07/03/2002	nil nil	India	Abburi visweswara rao, Vishakapatnam	A cyclic process for continuously producing potassium sulphate and potassium sulphate produced thereby.	nil
00331/CHENP/2003 28/02/2003	PCT/GB01/03964 04/09/2001	No. 0021757.0 04/09/2000	Great Britain	Immunobiology limited, Great Britain	Vaccine against microbial pathogens	A 61 K 39/02
00332/CHENP/2003 28/02/2003	PCT/EP01/10120 30/08/2001	No. 0021543.4 01/09/2000	Finland	Nokia corporation, finland	Charging in communication systems.	H 04 M 17/00
00333/CHENP/2003 28/02/2003	PCT/IB02/02338 20/06/2002	No. 01401779.2 03/07/2001	Netherlands	Koninklijke philips electronics N.V., Netherlands	Method of measuring digital video quality.	H 04 N 7/26
00334/CHENP/2003 28/02/2003	PCT/IB02/02372 20/06/2002	No. 01202527.6 02/07/2001	Netherlands	Koninklijke philips electronics N.V., Netherlands	Waveform equalizer obtaining a corrected signal and apparatus for reproducing information	G 11 B 20/00
00335/CHENP/2003 28/02/2003	PCT/IB02/02736 27/06/2002	No. 01202545.8 02/07/2001	Netherlands	Koninklijke philips electronics N.V., Netherlands	Record carrier and apparatus for scanning the record carrier.	G 11 B 7/007

PATENT OFFICE - CHENNAI BRANCH

National Phase Applications for Patent under PCT filed in the month of March,2003

NP Appl no and Date	Corres. PCT App. no & Date	Priority Doc no & Date	country	Applicant Details	Title of Invention	IPC Classes
00336/CHENP/2003 04/03/2003	PCT/IB01/01606 03/09/2001	Nos. 2000/4635, 2001/6068 04/09/2000, 24/07/2001	South Africa	Eskom, South Africa	Nuclear reactor	G 21 C 15/00
00337/CHENP/2003 04/03/2003	PCT/US01/27626 05/09/2001	No. 09/655, 609 06/09/2000	United States of America	Qualcomm incorporated, USA	Method and apparatus for processing a physical channel with partial transport format information	H 04 B 7/26
00338/CHENP/2003 04/03/2003	PCT/GB01/03566 08/08/2001	No. 0019332.6 08/08/2000	Brazil	Reckitt benckiser (Brasil) Limited, Brazil	A squeeze bottle dispenser	B 05 B 11/04
00339/CHENP/2003 04/03/2003	PCT/JP01/07475 30/08/2001	No. 2000 - 262129 31/08/2000	Japan	Phild co., ltd., Japan	Method and apparatus for preparing aqueous dispersion of ultra - fine active carbon particles	C 02 F 1/68
00340/CHENP/2003 04/03/2003	PCT/EP01/09020 03/08/2001	No. 100 38 381.5 07/08/2000	Germany	HUGO, Gerd, Germany	Flat element having a dark surface and exhibiting a reduced solar absorption	C 09 D 5/33
00341/CHENP/2003 06/03/2003	PCT/IL01/00733 08/08/2001	No. 60/223, 727 08/08/2000	Israel	M.G.V.S. Ltd., C/O. Naiot technological center ltd., P O Box 732, 17106 Nazarethillit, Israel	Nucleic acid constructs, vascular cells transformed therewith, pharmaceutical compositions and methods utilizing same for inducing angiogenesis	C 12 Q
00342/CHENP/2003 06/03/2003	PCT/US01/26945 28/08/2001	No. 09/655, 666 06/09/2000	United States of America	Qualcomm incorporated, USA	Data buffer structure for asynchronously received physical channels in a CDMA system	H 04 B 1/707
00343/CHENP/2003 06/03/2003	PCT/US01/26947 28/08/2001	No. 09/655, 610 06/09/2000	United States of America	Qualcomm incorporated, USA	Method and apparatus for providing a reference signal from time division multi - plexed pilot data	H 04 B 1/707
00344/CHENP/2003 06/03/2003	PCT/NL01/00621 26/07/2001	Nos. 1015886, 1017632, 1018266 07/08/2000, 19/03/2001, 12/06/2001	Netherlands	Energieonderzoek centrum nederland, Netherlands	Mixed oxide material electrode and method of manufacturing the electrode and electrochemicalcell comprising it	H 01 M 8/12

00345/CHENP/2003 07/03/2003	PCT/JP02/07237 16/07/2002	Nos. 2001 - 216523, 2002 - 67938 17/07/2001, 13/03/2002	Japan	Frontier Inc., Japan	Biaxial stretch blow molding method and apparatus for wide - mouthed containers	B 29 C 49/28
00346/CHENP/2003 07/03/2003	PCT/JP01/07502 30/08/2001	Nos. 2000 - 264978, 2000 - 275988, 2000 - 397621, 2001 - 077897, 2001 - 185729, 2001 - 196258, 2001 - 212071, 2001 - 219292 01/09/2000, 12/09/2000, 27/12/2000, 19/03/2001, 20	Japan	Matsushita electric industrial co., ltd., Japan	Optical disc medium, optical disc playback and recorder	G 11 B 7/004
00347/CHENP/2003 07/03/2003	PCT/EP01/09665 21/08/2001	0	Switzerland	Ciba specialty chemicals holding inc., Switzerland	Process for the preparation of substituted phenylacetonitriles	C 07 C 253/00
00348/CHENP/2003 07/03/2003	PCT/EP01/10446 10/09/2001	No. 0022338.8 12/09/2000	Switzerland	Syngenta participations AG, Switzerland	Fungicidal compositions	A 01 N 41/06
00349/CHENP/2003 07/03/2003	PCT/DE01/02441 06/07/2001	nil	Germany	Robert Bosch GmbH, Germany	Spoiler for a window wiper blade	B 60 S 1/38
00350/CHENP/2003 07/03/2003	PCT/GB01/03754 21/08/2001	Nos. 0022072.3, 0107803.9 08/09/2000, 28/03/2001	Bahamas	Intelligent engineering (Bahamas) limited, Bahamas	Method of reinforcing an existing metal structures, method of reinforcing pipes and method of addition of spur lines to pipelines	B 63 B
00351/CHENP/2003 07/03/2003	PCT/US01/12458 17/04/2001	No. 60/231, 601 11/09/2000	United States of America	Union carbide chemicals & plastics technology corporation, USA	Hydrophilic, lubricious medical devices having contrast for magnetic resonance imaging	A 61 L 29/18
00352/CHENP/2003 07/03/2003	PCT/EP01/10489 11/09/2001	No. 100 44 788.0 11/09/2000	Germany	Basf Aktiengesellschaft, Germany	Regenerating of a zeolite catalyst	B 01 J 29/90
00353/CHENP/2003 07/03/2003	PCT/JP01/07855 10/09/2001	No. 2000 - 276454, 2000 - 312950 12/09/2000, 13/10/2000	Japan	Toyo boseki kabushiki kaisha, Japan	Polyester polymerization catalyst and polyester produced by using the same and production method of polyester	C 08 G 63/82
00354/CHENP/2003 07/03/2003	PCT/US01/29155 12/09/2001	No. 09/663, 519 15/09/2000	United States of America	Qualcomm incorporated, USA	Method and apparatus for high data rate transmission in a wireless communication system	H 04 B
00355/CHENP/2003 07/03/2003	PCT/US01/28764 11/09/2001	Nos. 60/240, 946, 09/932, 479 15/09/2000, 17/08/2001	United States of America	3 M innovative properties company, USA	Methods for delaying recurrence of herpes virus symptoms	A 61 K 31/47
00356/CHENP/2003 07/03/2003	PCT/EP01/10245 05/09/2001	No. 1016135 08/09/2000	Netherlands	Akzo Nobel N.V., The Netherlands.	Colored solar cell unit	H 01 L 31/02

00357/CHENP/2003 07/03/2003	PCT/US01/27108 31/08/2001	No. 60/231, 476 08/09/2000	United States of America	Insulet corporation, USA	Devices, systems and methods for patient infusion	A 61 M 5/00
00358/CHENP/2003 07/03/2003	PCT/EP02/06097 04/06/2002	No. 01202184.6 07/06/2001	Italy	Basell Poliolefine Italia S.P.A., Italy	Process for preparing alklidene substituted succinic acid esters	C 07 C 67/343
00359/CHENP/2003 07/03/2003	PCT/IB02/02819 05/07/2002	No. 01401850.1 10/07/2001	Netherlands	Koninklijke philips electronics N.V., Netherlands	Method and device for generating a scalable coded video signal from a non - scalable coded video signal	H 04 N 7/26
00360/CHENP/2003 07/03/2003	PCT/IB02/02465 21/06/2002	No. 0116497.9 06/07/2001	Netherlands	Koninklijke philips electronics N.V., Netherlands	Receiver apparatus and method	G 06 F 12/02
00361/CHENP/2003 07/03/2003	PCT/IB02/02420 20/06/2002	No. 01202611.8 06/07/2001	Netherlands	Koninklijke philips electronics N.V., Netherlands	Motion estimation and compensation with controlled vector statistics	H 04 N 7/34
00362/CHENP/2003 07/03/2003	PCT/IB02/02512 24/06/2002	No. 01202663.9 11/07/2001	Netherlands	Koninklijke philips electronics N.V., Netherlands	Cutting member with dual profile tip	b 26 b 21/56
00363/CHENP/2003 07/03/2003	PCT/IB02/02387 20/06/2002	No. 01202630.8 09/07/2001	Netherlands	Koninklijke philips electronics N.V., Netherlands	Write control method	G 11 B 7/00
00364/CHENP/2003 07/03/2003	PCT/IB02/02754 03/07/2002	Nos. 0116496.1, 02075293.7 06/07/2001, 24/01/2002	Netherlands	Koninklijke philips electronics N.V., Netherlands	Method for protecting content stored on an information carrier	G 11 B 20/00
00365/CHENP/2003 07/03/2003	PCT/IB02/02741 04/07/2002	Nos. 0116496.1, 02075291.1 06/07/2001, 24/01/2002	Netherlands	Koninklijke philips electronics N.V., Netherlands	Method for protecting content stored on an information carrier	G 11 B 20/00
00366/CHENP/2003 10/03/2003	PCT/FR01/02837 12/09/2001	No. 00/11571 12/09/2000	France	ALM, France	An assembly of two parts, one of which is fixed and the other removable, the assembly being usable for equipping a surgical table, for example	F 16 B 21/16
00367/CHENP/2003 10/03/2003	PCT/EP01/10578 13/09/2001	No. 100 48 006.3 26/09/2000	Germany	Bayer cropscience GmbH, Germany	Deltamethrin containing water - dispersible granules	A 01 N 25/14
00368/CHENP/2003 10/03/2003	PCT/US01/28733 15/09/2001	No. 60/232, 680 15/09/2000	United States of America	Pharmacia corporation, USA	2 - amino - 2 - alkyl - 4 hexenoic and hexynoic acid derivatives useful as nitric oxide synthase inhibitors	C 07 C 251/00
00369/CHENP/2003 10/03/2003	PCT/US01/28673 15/09/2001	No. 60/232, 683 15/09/2000	United States of America	Pharmacia corporation, USA	2 - amino - 2 - alkyl - 5 heptenoic and heptynoic acid derivatives useful as nitric oxide synthase inhibitors	C 07 C 257/14

00370/CHENP/2003 10/03/2003	PCT/US01/27710 07/09/2001	No. 09/658, 846 11/09/2000	United States of America	Westerngeco, L.L.C., USA	Neural net prediction of seismic streamer shape	G 01 V 1/38
00371/CHENP/2003 10/03/2003	PCT/EP01/10297 06/09/2001	No. 100 44 787.2 11/09/2000	Germany	Basf Aktiengesellschaft, Germany	Process for the preparation of an epoxide	C 07 D 301/12
00372/CHENP/2003 10/03/2003	PCT/US02/19527 19/06/2002	No. 09/884, 813 19/06/2001	United States of America	Oakwood energy management inc., USA	composite energy absorber	A 62 B
00373/CHENP/2003 10/03/2003	PCT/US01/23178 24/07/2001	No. 09/659, 423 11/09/2000	-	Fishfarm tech ltd., Cayman islands	Fish farming system and method	A 01 K
00374/CHENP/2003 11/03/2003	PCT/EP01/06471 07/06/2001	No. 100 40 341.7 17/08/2000	Germany	Zimmer Aktiengesellschaft, Germany.	Two-storage reaction for producing cellulose carbamate.	C08B 15/06
00375/CHENP/2003 11/03/2003	PCT/US01/26080 22/08/2001	No. 09/659,782 11/09/2000	United States of America	Para-Flite, Inc., USA.	Cruciform parachute with arms attached.	B64D 17/02
00376/CHENP/2003 11/03/2003	PCT/DK01/00596 13/09/2001	No. PA 2000 01361& 60/236,455 13/09/2000 & 29/09/2000	Denmark	Novo Nordisk A/S, Denmark.	Human coagulation factor VII variants.	C12N
00377/CHENP/2003 11/03/2003	PCT/US01/22296 16/07/2001	No. 09/665,508 19/09/2000	United States of America	Michigan State University, U.S.A.	5-Trityloxymethyl-oxazolidinones and process for the preparation thereof.	C07D 263/14
00378/CHENP/2003 11/03/2003	PCT/EP01/10692 17/09/2001	No. 0022835.3 18/09/2000	France	Bayer Cropscience S.A., France.	New herbicidal compositions.	A01N 41/10
00379/CHENP/2003 11/03/2003	PCT/US01/28322 12/09/2001	Nos. 60/232,928 & 09/691,766 15/09/2000 & 18/10/2000	United States of America	Flarion Technologies, Inc., U.S.A.	Methods and apparatus for transmitting information between a basestation and multiple mobile stations.	H04B
00380/CHENP/2003 11/03/2003	PCT/EP01/10490 11/09/2001	No. 100 44 798.8 11/09/2000	Germany	Basf Aktiengesellschaft, Germany.	Process for the regeneration of a zeolite catalyst.	B01J 29/40
00381/CHENP/2003 11/03/2003	PCT/EP01/10635 13/09/2001	No. 00307988.6 13/09/2000	Netherlands	Akzo Nobel N.V., Netherlands.	Primer coating of steel	C09D 5/00
00382/CHENP/2003 11/03/2003	PCT/EP01/10552 11/09/2001	No. 00307957.1 13/09/2000	Netherlands	Akzo Nobel N.V., Netherlands.	Primer coating of steel	C09D 5/00
00383/CHENP/2003 12/03/2003	PCT/JP01/07766 07/09/2001	Nos. 2000 - 283113, 2001 - 142975 19/09/2000, 14/05/2001	Japan	Sumitomo chemical company, Japan	Pyrimidine compounds and their use	C 07 D 239/00
00584/CHENP/2003 12/03/2003	PCT/US01/28760 14/09/2001	No. 09/664, 530 18/09/2000	United States of America	Union carbide chemicals & plastics technology corporation, USA	Methods for manufacturing olefins from lower alkanes by oxidative dehydrogenation	C 07 C 11/02
00385/CHENP/2003 12/03/2003	PCT/US01/28924 13/09/2001	No. 09/664, 954 18/09/2000	United States of America	Union carbide chemicals & plastics technology corporation, USA	Catalysts for the oxidative dehydrogenation of hydrocarbons	B 01 J 27/232

00386/CHENP/2003 12/03/2003	PCT/US01/22904 19/07/2001	No. 09/666, 061 19/09/2000	United States of America	Michigan state university, USA	Process for the preparation of 5 - hydroxymethyl 2 - oxazolidinone and novel intermediate	C 07 D 263/06
00387/CHENP/2003 12/03/2003	PCT/NL01/00688 14/09/2001	No. 60/232, 427 14/09/2000	Netherlands	DSM N.V., Netherlands	Coating compositions for plastic substrates	C 09 D 151/10
00388/CHENP/2003 12/03/2003	PCT/DE02/02443 04/07/2002	No. 101 33 166.5 07/07/2001	Germany	Robert Bosch GmbH, Germany	Fuel injection valve for internal combustion engines	F 02 M 61/12
00389/CHENP/2003 12/03/2003	PCT/EP01/11179 26/09/2001	No. 60/236, 254 28/09/2000	Switzerland	Novartis AG, Switzerland	Compositions and methods for cleaning contact lenses	C 11 D 3/00
00390/CHENP/2003 12/03/2003	PCT/US01/28983 17/09/2001	No. 60/233, 567 19/09/2000	United States of America	Schering corporation, USA	Xanthine phosphodieserase V inhibitors	C 07 D 473/04
00391/CHENP/2003 12/03/2003	PCT/GB01/03774 21/08/2001	No. 0020622.7 22/08/2000	Australia	Reckitt benckiser (Australia) PTY limited, Australia	Combustable pesticidal products	A 01 N 25/20
00392/CHENP/2003 13/03/2003	PCT/US01/25973 20/08/2001	No. 09/645, 417 24/08/2000	United States of America	BIC Corporation, USA	Solvent - based fluorescent inks for writing instruments based upon pigment dispersions in non - aqueous solvents	C 09 D 11/00
00393/CHENP/2003 13/03/2003	PCT/EP01/10386 08/09/2001	Nos. 100 46 490.4, 101 12 207.1 20/09/2000, 14/03/2001	Germany	Basf Aktiengesellschaft, Germany	Animal feed supplement containing D - pantothenic acid and/ or its salts, improved method for the production thereof, and use thereof	A 23 K 1/16
00394/CHENP/2003 13/03/2003	PCT/EP01/10743 17/09/2001	No. 00203287.8 22/09/2000	Netherlands	Akzo nobel N.V., Netherlands	Bicyclic heteroaromatic compounds	C 07 D 495/04
00395/CHENP/2003 13/03/2003	PCT/US01/26414 23/08/2001	Nos. 60/227, 970; 60/237, 009; 09/709, 170 25/08/2000, 29/09/2000, 10/11/2000	United States of America	Genta incorporated, USA	Methods of treatment of a BCL - 2 disorder using BCL - 2 antisense oligomers	A 61 K
00396/CHENP/2003 13/03/2003	PCT/US01/25936 20/08/2001	No. 09/645, 416 24/08/2000	United States of America	BIC Corporation, USA	Solvent - based non - fluorescent inks for writing instruments based upon pigment dispersions in non - aqueous solvents	C 09 D 11/16
00397/CHENP/2003 13/03/2003	PCT/US01/29156 12/09/2001	No. 09/663, 052 15/09/2000	United States of America	Qualcomm incorporated, USA	Automated location based configuration of portable phone	H 04 Q 7/00
00398/CHENP/2003 13/03/2003	PCT/US01/29625 21/09/2001	NO. 09/667, 874 22/09/2000	United States of America	Kimberly - Clark worldwide, Inc., USA	Absorbent having good absorbency and wicking properties	A 61 F 13/53
00399/CHENP/2003 13/03/2003	PCT/US01/26328 23/08/2001	Nos. 09/644, 970; 60/300, 083 24/08/2000, 25/06/2001	United States of America	The University of tennessee Research corporation, USA	Selective androgen receptor modulators and methods of use thereof	C 07 C 233/15

00400/CHENP/2003 13/03/2003	PCT/US01/29164 12/09/2001	No. 09/662, 119 14/09/2000	United States of America	Chevron U.S.A., Inc., USA	Method for heteroatom lattice substitution in large and extra - large pore borosilicate zeolites	C 01 B 39/02
00401/CHENP/2003 13/03/2003	PCT/DK01/00547 17/08/2001	No. PA 2000 01229 18/08/2000	Denmark	H. Lundbeck A/S., Denmark	4 - 5 - 6 - and 7 - indole derivatives useful for the treatment of CNS disorders	C 07 D 401/14
00402/CHENP/2003 17/03/2003	PCT/US01/29396 19/09/2001	No. 09/665, 642 19/09/2000	United States of America	Huntsman petrochemical corporation, USA	Alkyl toluene sulfonate detergents	C 11 D 1/22
00403/CHENP/2003 17/03/2003	PCT/US01/29714 21/09/2001	Nos. 60/235, 416; 09/954, 667 26/09/2000, 14/09/2001	United States of America	Qualcomm Incorporated, USA	Method and apparatus for processing paging indicator bits transmitted on a quik paging channel	H 04 B 1/707
00404/CHENP/2003 17/03/2003	PCT/EP01/10956 21/09/2001	No. 00120867.7 25/09/2000	Switzerland	Societe des produits nestle S.A., Switzerland	Lactic acid bacteria capable of reducing an individual's tendency to develop allergic reactions	C 12 N 9/52
00405/CHENP/2003 17/03/2003	PCT/US01/29157 12/09/2001	Nos. 60/233, 161; 09/677, 081 18/09/2000, 28/09/2000	United States of America	Qualcomm Incorporated, USA	Paging mode selection based on channel quality	H 04 Q 7/38
00406/CHENP/2003 17/03/2003	PCT/US01/04845 13/02/2001	No. 09/665, 560 18/09/2000	United States of America	Qualcomm Incorporated, USA	Automatic find and dial	G 06 F 17/27
00407/CHENP/2003 17/03/2003	PCT/IB01/01291 19/07/2001	No. PA 2000 01390 20/09/2000	Denmark	F.L. Smidth A/S., Denmark	Plant for manufacturing cement clinker	F 27 B 7/20
00408/CHENP/2003 17/03/2003	PCT/US01/29876 21/09/2001	No. 09/670, 292 25/09/2000	United States of America	Qualcomm Incorporated, USA	Method and apparatus for power control in a wireless communication system	H 04 B 7/005
00409/CHENP/2003 17/03/2003	PCT/EP01/10760 18/09/2001	No. 100 46 877.2 22/09/2000	Germany	Basell polyolefine GmbH, Germany	Laminated composite having various resin layers	B 32 B 27/10
00410/CHENP/2003 18/03/2003	PCT/US01/25972 20/08/2001	No. 9/645, 284 24/08/2000	United States of America	BIC Corporation, USA	Fluorescent inks for writing instruments using fluorescent dyes and white pigments	C 09 D 11/00
00411/CHENP/2003 18/03/2003	PCT/DE02/02533 11/07/2002	No. 101 35 141.0 19/07/2001	Germany	Robert BOSCH GmbH, Germany	Starter	F 02 N 15/06
00412/CHENP/2003 18/03/2003	PCT/US01/29154 12/09/2001	No. 09/662, 080 14/09/2000	United States of America	Qualcomm Incorporated, USA	Dual - edge M/N counter	H 03 K 23/68
00413/CHENP/2003 18/03/2003	PCT/US01/28496 14/09/2001	No. 09/671, 372 26/09/2000	United States of America	Qualcomm Incorporated, USA	Method and apparatus for encoding of linear block codes	H 03 M
00414/CHENP/2003 18/03/2003	PCT/EP01/10381 08/09/2001	No. 100 47 861.1 27/09/2000	Germany	Basell polyolefine GmbH, Germany	Polyethylene molding compound suitable as a pipe material with excellent processing properties	C 08 L 23/04

00415/CHENP/2003 18/03/2003	PCT/IB02/03090 17/07/2002	NO. 09/909, 605 20/07/2001	Netherlands	Koninklijke Philips Electronics N.V., Netherlands	Modular medical device and automated external defibrillator	A 61 N 1/39
00416/CHENP/2003 18/03/2003	PCT/IB02/02548 25/06/2002	No. 01202770.2 19/07/2001		Koninklijke Philips Electronics N.V., Netherlands	Apparatus and method for reproducing user data	G 11 B 20/00
00417/CHENP/2003 18/03/2003	PCT/IB02/02574 24/06/2002	NO. 01202787.6 20/07/2001	Netherlands	Koninklijke Philips Electronics N.V., Netherlands	Accessing information content	G 06 F 17/30
00418/CHENP/2003 19/03/2003	PCT/JP01/08004 14/09/2001	No. 2000 - 299873 29/09/2000	Japan	Mitsubishi gas chemical company, Inc., Japan	Crystallization process and apparatus therefor	B 01 D 9/02
00419/CHENP/2003 19/03/2003	PCT/US01/01380 15/01/2001	No. 09/670, 068 26/09/2000	United States of America	3M Innovative Properties Company, USA	Pressure sensitive adhesive comprising poly (1 - alkene) elastomer and multifunctional (Meth) acrylate, articles prepared therefrom and a method of making	C 09 J 4/06
00420/CHENP/2003 19/03/2003	PCT/EP00/09158 19/09/2000	No. PCT/CH01/00573 19/09/2001	Switzerland	Main Management Inspiration AG & Others, Switzerland	Strip casting machine for production of a metal strip	B 22 D 11/06
00421/CHENP/2003 20/03/2003	PCT/NO01/00393 27/09/2001	No. 20004844 27/09/2000	Norway	Thia Medica AS, Norway	Fatty acid analogues for the treatment of prolliferative skin disorders	A 61 K 31/00
00422/CHENP/2003 20/03/2003	PCT/EP01/10375 08/09/2001	No. 100 46 993.0 22/09/2000	Germany	Aventis pharma deutschland GmbH, Germany	Substituted cinnanmic acid guanidides, process for their preparation, their use as a medicament, and medicament comprising them	C 07 C 311/29
00423/CHENP/2003 20/03/2003	PCT/US01/30420 27/09/2001	Nos. 60/236, 774; 09/919, 685 29/09/2000, 31/07/2001	United States of America	Qualcomm Incorporated, USA	Method and apparatus for generating PN sequences at arbitrary phases	H 04 B 1/707
00424/CHENP/2003 20/03/2003	PCT/US01/30422 27/09/2001	No. 09/677, 039 29/09/2000	United States of America	Qualcomm Incorporated, USA	Method and apparatus for performing a candidate frequency search in a wireless communication system	H 04 Q 7/00
00425/CHENP/2003 20/03/2003	PCT/IB02/02604 28/06/2002	No. 2001 - 222111 23/07/2001	Netherlands	Koninklijke Philips Electronics N.V., Netherlands	Direct RTP delivery method and system over MPEG network	H 04 N 7/24
00426/CHENP/2003 20/03/2003	PCT/IB02/02533 25/06/2002	No. 01202820.5 23/07/2001	Netherlands	Koninklijke Philips Electronics N.V., Netherlands	Method and apparatus for encoding data bits	G 11 B 20/00
00427/CHENP/2003 21/03/2003	PCT/CH01/00569 19/09/2001	No. 1845/00 22/09/2000	Switzerland	Maschinenfabrik Rieter AG, Switzerland	Spinning device	D01 H 4/02

00428/CHENP/2003 21/03/2003	PCT/US01/30418 27/09/2001	No.09/675, 706 29/09/2000	United States of America	Qualcomm Incorporated, USA	Method and apparatus for determining available transmit power in a wireless communication system	H 04 B 7/005
00429/CHENP/2003 21/03/2003	PCT/GB01/03927 03/09/2001	Nos. 0021585.5, 0023056.5, 0030365.1 01/09/2000, 20/09/2000, 13/12/2000	United Kingdom	Reckitt Benckiser (UK) Limited, United Kingdom	Cleaning method	C 02 F 5/10
00430/CHENP/2003 21/03/2003	PCT/EP01/09831 25/08/2001	No. 09/649, 422 28/08/2000	United States of America	Basf Corporation, USA	Organophosphorous compositions	A 01 N 57/10
00431/CHENP/2003 21/03/2003	PCT/CH01/00566 19/09/2001	Nos. MI 2000 A 002119, 300/01 29/09/2000, 20/02/2001	Liechtenstein	Brevitex etablissement pour l' exploitation de brevets textiles, Liechtenstein	Method and plant for the production of images with high resolution in jacquard fabrics	D 03 C 19/00
00432/CHENP/2003 21/03/2003	PCT/IT00/00386 29/09/2000	nil	Italy	FRENI BREMBO S.p.A., Italy	An hydraulic actuator for vehicles controllable by handlebars	B 62 L 3/02
00433/CHENP/2003 21/03/2003	PCT/IL01/00796 24/08/2001	No. 60/227, 478 24/08/2000	Israel	Nice systems ltd., Israel	System and method for capturing browser sessions and user actions	G 06 F 17/60
00434/CHENP/2003 24/03/2003	PCT/US01/30434 28/09/2001	No. 09/675, 933 29/09/2000	United States of America	Robert Henry Abplanalp, USA	Aerosol spray dispenser	B 05 B 7/32
00435/CHENP/2003 24/03/2003	PCT/IB02/02879 08/07/2002	No. 01202848.6 25/07/2001	Netherlands	Koninklijke Philips Electronics N.V., Netherlands	Method of and interactive display for exchanging a message	H 04 N 7/14
00436/CHENP/2003 24/03/2003	PCT/IB02/02669 26/06/2002	No. 01202866.8 27/07/2001	Netherlands	Koninklijke Philips Electronics N.V., Netherlands	Embedding auxiliary data in a signal	0
00437/CHENP/2003 24/03/2003	PCT/EP01/09683 22/08/2001	NO. 100 41 813.9 25/08/2000	Italy	Basell poliolefine italia S.P.A., Italy	Measurement of the fill level of a reactor	G 01 F 23/288
00438/CHENP/2003 24/03/2003	PCT/IL01/00799 27/08/2001	Nos. 138115, 09/832, 361 27/08/2000, 10/04/2001	Netherlands	CV , Net N.V., Netherlands	gambling games	G 06 F 19/00
00439/CHENP/2003 25/03/2003	PCT/JP01/08352 26/09/2001	No. 2000 - 294240 27/09/2000	Japan	Ajinomoto Co., Inc., Japan	Benzodiazepine derivatives	C 07 D 401/14
00440/CHENP/2003 25/03/2003	PCT/DK01/00617 27/09/2001	No. PA 200 01435 28/09/2000	Denmark	Zig zag birds I/S, Denmark	A target pigeon and a method of launching such a target pigeon	F 41 J 9/16
00441/CHENP/2003 26/03/2003	PCT/US01/30110 26/09/2001	No. 60/235, 998 27/09/2000	United States of America	University of Wyoming, USA	Conversion of methane and hydrogen sulfide in non - thermal silent and pulsed corona discharge reactors	B 01 J 19/08
00442/CHENP/2003 26/03/2003	PCT/NO00/00317 27/09/2000	nil	United States of America	Rongved, Paul, USA	Process for desalination of seawater	C 02 F 1/00
00443/CHENP/2003 27/03/2003	PCT/IB02/03187 26/07/2002	No. 09/919, 536 31/07/2001	Netherlands	Koninklijke Philips Electronics N.V., Netherlands	Micro - machined ultrasonic transducer (MUT) array	B 81 B 7/04

00444/CHENP/2003 27/03/2003	PCT/IB02/03173 26/07/2002	No. 09/919, 466 31/07/2001	Netherlands	Koninklijke Philips Electronics N.V., Netherlands	Power on self test (PostP and extended self test (EST) for ultrasonic imaging system	G 01 S 15/00
00445/CHENP/2003 31/03/2003	PCT/JP02/07561 25/07/2002	No. 2001 - 233520 01/08/2001	Japan	JSR Corporation, Japan	Radiation sensitive dielectric constant changing composition and dielectric constant changing method	G 03 F 7/004
00446/CHENP/2003 31/03/2003	PCT/GB01/04388 02/10/2001	No. 0024040 8 02/10/2000	United Kingdom	Daniel Steenstra & Jane Steenstra, United Kingdom	[Management training] game activity	A 63 F 9/12

National Phase Application for Patent under PCT filed in the month of April,2003

NP Appl no and Date	Corres. PCT App. no & Date	Priority Doc no & Date	country	Applicant Details	Title of Invention	IPC Classes
00447/CHENP/2003 01/04/2003	PCT/FR01/03016 28/09/2001	No. 00/12736 05/10/2000	France	Institut francais du petrole,France	Process for the production of diesel by moderate pressure hydrocracking	C 10 G 65/12
00448/CHENP/2003 01/04/2003	PCT/EP01/11346 01/10/2001	No. 100 48 844.7 02/10/2000	Germany	Basf Aktiengesellschaft, Germany	Supported catalyst consisting of metal of the platinum group and obtained by means of controlled electroless deposition	B 01 J 23/64
00449/CHENP/2003 01/04/2003	PCT/EP01/11347 01/10/2001	No. 100 48 844.7 02/10/2000	Germany	Basf Aktiengesellschaft, Germany	Method for producing catalysts consisting of metal of the platinum group by means of electroless deposition and the use thereof for the direct synthesis of hydrogen peroxide	B 01 J 23/42
00450/CHENP/2003 01/04/2003	PCT/FR01/02993 27/09/2001	No. 0012508 02/10/2000	France	Invensil, France	Preparing aluminium - silicon alloys	C 22 C 1/02
00451/CHENP/2003 01/04/2003	PCT/DK01/00633 02/10/2001	Nos. PA 2000 01456, PA 2001 00262, PA 2001 00430, PA 2001 00751 02/10/2000, 16/02/2001, 14/03/2001, 14/05/2001	Denmark	Novo Nordisk A/S, Denmark	Factor VII glycoforms	C 12 N 9/64
00452/CHENP/2003 01/04/2003	PCT/DK01/00635 02/10/2001	Nos. PA 2000 01456, PA 2001 00262, PA 2001 00430, PA 2001 00751 02/10/2000, 16/02/2001, 14/03/2001, 14/05/2001	Denmark	Novo Nordisk A/S, Denmark	Method for the production of Vitamin K - dependent proteins	C 12 N 15/12
00453/CHENP/2003 01/04/2003	PCT/EP01/11017 24/09/2001	No. 60/237, 459 02/10/2000	Switzerland	F. Hoffmann - La Roche AG, Switzerland	New retinoids for the treatment of emphysema	C 07 C 65/28

00454/CHENP/2003 01/04/2003	PCT/JP01/08237 21/09/2001	No. 2000 - 301776 02/10/2000	Japan	Mitsubishi gas chemical company, Inc., & others, Japan	Crystallization process	B 01 D 9/02
00455/CHENP/2003 01/04/2003	PCT/US01/31089 04/10/2001	No. 60/237, 904 04/10/2000	United States of America	Insulet corporation, USA	Data collection assembly for patient infusion system	A 61 M 5/00
00456/CHENP/2003 01/04/2003	PCT/EP01/11475 04/10/2001	No. 00121865.0 06/10/2000	Switzerland	Societe des produits nestle S.A., Switzerland	Use of probiotic lactic acid bacteria for balancing the skin's immune system	A 61 K 35/74
00457/CHENP/2003 01/04/2003	PCT/NL01/00654 05/09/2001	No. 1016109 05/09/2000	Netherlands	Vacu products B.V Netherlands	Self - sealing valve	B 65 D 51/16
00458/CHENP/2003 02/04/2003	PCT/US01/30937 03/10/2001	No. 09/679, 697 05/10/2000	United States of America	Albany international corp., USA	Method for producing paper machine clothing	D 21 F 7/08
00459/CHENP/2003 02/04/2003	PCT/IB01/01713 19/09/2001	No. PA 200001479 05/10/2000	Denmark	F.L. Smidth A/S., Denmark	Method for reducing the sox emission from a plant for manufacturing cement clinker and such plant	B 01 D 53/50
00460/CHENP/2003 02/04/2003	PCT/JP01/07628 04/09/2001	No. 09/655, 760 05/09/2000	Switzerland	Sucampo AG, Switzerland	Cathartic compositions	A 61 K 31/35
00461/CHENP/2003 02/04/2003	PCT/JP01/08804 05/10/2001	No. 2000 - 308526 06/10/2000	Japan	Kyowa hakko kogyo co., ltd., Japan	Antibody composition - producing cell	C 12 N 15/10
00462/CHENP/2003 02/04/2003	PCT/IB01/01788 27/09/2001	No. MI 2000 A 002173 09/10/2000	Italy	Clariant life science molecules (italia) S.P.A., Italy	Method of preparation of (S) - N tert - butyl - 1, 2, 3, 4 - tetrahydroiso - quinoline - 3 - carboxamide	C 07 D 217/06
00463/CHENP/2003 02/04/2003	PCT/FR01/03097 08/10/2001	No. 00/12, 805 06/10/2000	France	Aventis pasteur, France	Vaccine composition and stabilisation method	A 61 K 9/00
00464/CHENP/2003 02/04/2003	PCT/JP02/06659 01/07/2002	Nos. 2001 - 208420, 2001 - 208421 09/07/2001	Japan	Daikin industries, ltd., Japan	Power module and air conditioner	H 01 L 25/196
00465/CHENP/2003 02/04/2003	PCT/GB01/03933 31/08/2001	No. 0024183.6 03/10/2000	Bahamas	Intelligent engineering (BAHAMAS) limited, Bahamas	Sandwich plate panels, methods of making sandwich plate panels and bridges using the same	E 01 D 19/12
00466/CHENP/2003 02/04/2003	PCT/EP01/11367 02/10/2001	No. 10049617.2 05/10/2000	Germany	Zimmer AG, Germany	Device for mixing additives and introducing the same into a polymer melt stream	B 01 F 5/12

00467 CHENP 2003 02 04 2003	PCT EP01 10406 06 09 2001	No. 00203110.2 08 09 2000	Netherlands	Shell internationale research maatschappij B.V., Netherlands	Drill bit	E 21 B 10/16
00468 CHENP 2003 03 04 2003	PCT GB01 04405 03 10 2001	No. 0024293.3 04/10/2000	Great Britain	Global silicon limited, Great Britain	Replaying digital media	G 11 B 20/00
00469 CHENP 2003 03 04 2003	PCT IL01 00923 03 10 2001	Nos. 60 237. 190; 60 240. 739; 09 722. 538; 09 761. 149 03 10 2000, 17/10/2000, 28/11/2000, 17/01/2001	United States of America	Vidius Inc., USA	A method and system for distributing digital content with embedded message	G 06 F
00470 CHENP 2003 03 04 2003	PCT EP01 10844 20 09 2001	No. 00121924.5 07/10/2000	Germany	Bayer Cropscience gmbH, Germany	Pesticidal composition	A 01 N 47/40
00471 CHENP 2003 03 04 2003	PCT US01 30792 02 10 2001	Nos. 60/238, 406; 09/968, 422 06/10/2000, 01/10/2001	United States of America	Monsanto technology, LLC., USA	Method for reducing pest damage to corn by treating transgenic corn seeds with pesticide	A 01 N 61/00
00472 CHENP 2003 03 04 2003	PCT US01 42444 02 10 2001	Nos. 60/238, 485; 09/968, 175 06/10/2000, 01/10/2001	United States of America	Monsanto technology, LLC., USA	Seed treatment with combinations of insecticides	A 01 N 53/00
00473 CHENP 2003 03 04 2003	PCT US01 30780 02 10 2001	Nos. 60/238, 485; 09/968, 117 06/10/2000, 01/10/2001	United States of America	Monsanto technology, LLC., USA	Seed treatment with combinations of pyrethrins, pyrethroids and clothianidin	A 01 N 53/00
00474 CHENP 2003 03 04 2003	PCT US01 42446 02 10 2001	Nos. 60/238, 405; 09/968, 230 06/10/2000, 01/10/2001	United States of America	Monsanto technology, LLC., USA	Method for reducing pest damage to corn by treating transgenic corn seeds with TI - 435 pesticide	A 01 N 51/00
00475 CHENP 2003 03 04 2003	PCT US01 30714 02 10 2001	Nos. 60/238, 485; 09/968, 173 06/10/2000, 01/10/2001	United States of America	Monsanto technology, LLC., USA	Seed treatment with combinations of pyrethrins, pyrethroids and thiamethoxam	A 01 N 53/00
00476 CHENP 2003 03 04 2003	PCT US01 42461 02 10 2001	Nos. 60/238, 406, 09/968, 174 06/10/2000, 01/10/2001	United States of America	Monsanto technology, LLC., USA	Method for reducing pest damage to corn by treating transgenic corn seeds with thiamethoxam	A 01 N 51/00
00477 CHENP 2003 03 04 2003	PCT US99 16404 21 07 1998	No. 09/119, 666 21 07 1998	United States of America	Gambro Inc., USA	An aqueous platelet additive solution	-
00478 CHENP 2003 03 04 2003	PCT US00 27429 03 10 2000	- -	United States of America	University of North Carolina, USA	Methods of isolating bipotent hepatic progenitor cells	C 12 N

00479/CHENP/2003 03/04/2003	PCT/US00/27428 03/10/2000	- -	United States of America	University of North Carolina, USA	Processes for clonal growth of hepatic progenitor cells	C 12 N 5/06
00480/CHENP/2003 04/04/2003	PCT/US01/31305 04/10/2001	No. 09/680, 880 06/10/2000	United States of America	Aryx therapeutics, USA	Benzoyl benzofurane derivatives for treatment of cardiac arrhythmia	C 07 D 307/80
00481/CHENP/2003 04/04/2003	PCT/EP01/10098 01/09/2001	Nos. 100 45 336.8, 100 64 724.3, 101 11 918.6, 101 20 909.6, 101 33 316.1, 101 33 318.8, 101 33 337.4 12/09/2000, 22/12/2000, 13/03/2001, 30/04/2001, 12	Germany	MAX BOGL Bauunternehmung GmbH & Co. KG, Germany	Guideway support	E 01 B 25/00
00482/CHENP/2003 04/04/2003	PCT/JP02/04646 14/05/2002	Nos: 2001 - 145571, 2001 - 340318 15/05/2001, 06/11/2001	Japan	Showa denko K.K., Japan	Niobium monoxide powder, niobium monoxide sintered body and capacitor using the sintered body	H 01 G 9/04
00483/CHENP/2003 04/04/2003	PCT/US01/42574 06/10/2001	No. 09/684, 350 06/10/2000	United States of America	Qualcomm incorporated, USA	Electro - static discharge protection circuit	H 02 H
00484/CHENP/2003 04/04/2003	PCT/US01/27720 07/09/2001	Nos. 60/230, 790; 60/240, 986; 9/941, 545 07/09/2000, 18/10/2000, 30/08/2001	United States of America	Marine desalination systems, L.L.C., USA	Improved hydrate desalination for water purification	C 02 F 1/00
00485/CHENP/2003 04/04/2003	PCT/EP01/10191 05/09/2001	No. 100 44 096.7 07/09/2000	Germany	Aloys wobben, Germany	island network and method for operation of an island network	H 02 J 3/38
00486/CHENP/2003 04/04/2003	PCT/US01/27304 04/09/2001	No. 60/230, 628 05/09/2000	United States of America	Tara investments, LLC., USA	System and method for power generation	B 60 L
00487/CHENP/2003 07/04/2003	PCT/GB01/04440 05/10/2001	Nos. 0024662.9, 0101009.9, 0105839.5 09/10/2000, 15/01/2001, 09/03/2001	United Kingdom	Peter Martin Broatch, United Kingdom	Solar thermal roofing	F 24 J 2/04
00488/CHENP/2003 07/04/2003	PCT/US01/31696 09/10/2001	No. 09/686, 265 10/10/2000	United States of America	Qualcomm Incorporated, USA	Gain linearized for variable gain amplifiers	H 03 G 7/00

00489/CHENP/2003 07/04/2003	PCT/IB01/02219 09/10/2001	Nos. 0024705.6, 0027534.7, 0114965.777, 0115083.8 09/10/2000, 10/11/2000, 19/06/2001, 20/06/2001	Finland	Nokia Corporation, Finland	Channel allocation for communication system	H 04 Q 7/36
00490/CHENP/2003 07/04/2003	PCT/EP01/11369 01/10/2001	No. 0024810.4 10/10/2000	Switzerland	Societe des produits nestle S.A., Switzerland	Encased food product with contrasting components	A 23 G 3/00
00491/CHENP/2003 07/04/2003	PCT/EP01/10172 31/08/2001	No. 09/658, 052 08/09/2000	United States of America	Pharmacia Italia S.p.A. & others, USA	Exemestane as chemopreventing agent	A 61 K 31/5685
00492/CHENP/2003 07/04/2003	PCT/EP01/11474 04/10/2001	No. 0024795.7 10/10/2000	Switzerland	F. Hoffmann - La Roche AG, Switzerland	Pyrazole derivatives for the treatment of viral diseases	C 07 D 231/18
00493/CHENP/2003 08/04/2003	PCT/EP01/09544 18/08/2001	Nos. 100 45 327.9; 100 64 748.0 12/09/2000, 22/12/2000	Germany	MAX BOGL, Germany	Method and device for correcting the position of a slabe construction consisting of precast concrete slabs	E 01 B 29/04
00494/CHENP/2003 08/04/2003	PCT/US01/31695 09/10/2001	No. 09/686, 267 10/10/2000	United States of America	Qualcomm Incorporated, USA	Quadratic frequency converter	H 03 C
00495/CHENP/2003 08/04/2003	PCT/US01/31697 09/10/2001	Nos. 60/239, 318; 09/910, 517 10/10/2000, 20/07/2001	United States of America	Qualcomm Incorporated, USA	System and method of dynamically calibrating based station timing using location information	H 04 B.
00496/CHENP/2003 08/04/2003	PCT/NZ01/00184 07/08/2001	No. 506819 08.09/2000	New Zealand	CHAPMAN, Lawrence	Transport system	B 61 B 13/04
00497/CHENP/2003 08/04/2003	PCT/KR01/01687 10/10/2001	No. 2000 - 0059443 10/10/2000	Republic of Korea	LG life sciences ltd., Korea	Crosslinked amide derivatives of hyahironic acid and manufacturing method thereof	C 08 B 37/08
00498/CHENP/2003 08/04/2003	PCT/CH01/00490 09/08/2001	No. 1769/00 11/09/2000	Switzerland	Masani's art food & fashion ltd., Switzerland	Advertising	G 09 F 23/00
00499/CHENP/2003 08/04/2003	PCT/JP02/06405 26/06/2002	Nos. 2001 - 193786, 2001 - 351537 26/06/2001, 16/11/2001	Japan	Japan tobacco inc., Japan	fused cyclic compounds and medicinal use thereof	A 61 K 31/4184
00500/CHENP/2003 09/04/2003	PCT/US01/21355 02/07/2001	No. 09/680, 460 11/10/2000	United States of America	3M innovative properties compoany, USA	An improved optical device having continuous and disperse phases	G 02 B ¼

00501/CHENP/2003 09/04/2003	PCT/EP01/11653 09/10/2001	No. 2000/00 11/10/2000	Switzerland	Syngenta participations AG, Switzerland	Process for the preparation of thiophenols	C 07 C 319/02
00502/CHENP/2003 09/04/2003	PCT/US01/30855 02/10/2001	No. 60/239, 837 12/10/2000	United States of America	Dow global technologies, Inc., USA	Catalyst system for high - CIS polybutadiene	C 08 F 4/26
00503/CHENP/2003 09/04/2003	PCT/NO01/00371 11/09/2001	No. 20004595 14/09/2000	United States of America	Overture services, Inc., USA	A method for searching and analysing information in data networks	G 06 F 17/30
00504/CHENP/2003 09/04/2003	PCT/US01/31389 06/10/2001	Nos. 60/239, 775; 09/822, 947 11/10/2000, 30/03/2001	United States of America	Qualcomm Incorporated, USA	Simplified quality indicator bit test procedures	H 04 B
00505/CHENP/2003 09/04/2003	PCT/US01/32014 11/10/2001	Nos. 60/239, 774; 09/910, 361 12/10/2000, 20/07/2001	United States of America	Qualcomm Incorporated, USA	GPS satellite signal acquisition assistance system and method in a wireless communications network	G 01 S 5/00
00506/CHENP/2003 09/04/2003	PCT/EP01/10283 06/09/2001	Nos. 00810825.0; 01810424.0 14/09/2000, 30/04/2001	Switzerland	Ciba speciality chemicals holding inc., Switzerland	Process for the antimicrobial treatment of fiber materials	D 06 M 16/00
00507/CHENP/2003 09/04/2003	PCT/GB01/04426 05/10/2001	No. 0024745.2 10/10/2000	Great Britain	The queen's university of belfast, Great Britain	Oxidation of alkyl - aromatic compounds	C 07 C 51/265
00508/CHENP/2003 09/04/2003	PCT GB01/04436 05/10/2001	No. 0024744.5 10/10/2000	Great Britain	The queen's university of belfast, Great Britain	Aromatic nitration reactions	C 07 C 201/08
00509/CHENP/2003 09/04/2003	PCT/GB01/04424 05/10/2001	No. 0024752.8 10/10/2000	Great Britain	The queen's university of belfast, Great Britain	Oxidative halogenation of aromatic compounds	C 07 B 39/00
00510/CHENP/2003 10/04/2003	PCT EP01/11714 09/10/2001	No. 00203528.5 13/10/2000	Netherlands	Akzo nobel N.V., Netherlands	Crystal forms of 1[6 - chloro - 5 - (trifluoromethyl) - 2 - pyridinyl] piperazine hyrochloride	C 07 D 213/74
00511/CHENP/2003 10/04/2003	PCT/DE01/02454 06/07/2001	- -	Germany	Robert BOSCH GmbH, Germany	Cast fixing element for a wiper arm	B 60 S 1/34
00512/CHENP/2003 10/04/2003	PCT/EP01/10759 18/09/2001	No. 100 50 821.9 13/10/2000	Germany	Maschinenfabrik Reinhausen GmbH, Germany	Mechanical switching contact	H 01 H 9/00
00513/CHENP/2003 10/04/2003	PCT/EP01/10866 20/09/2001	No. 100 50 932.0 13/10/2000	Germany	Maschinenfabrik Reinhausen GmbH, Germany	Energy accumulator for a sequence switch	H 01 H 9/00

00514/CHENP/2003 10/04/2003	PCT/US01/40842 04/06/2001	Nos. 60/232, 822; 09/692, 750 15/09/2000, 19/10/2000	United States of America	Cannon - Muskegon Corporation, USA	Nickel - base superalloy for high temperature, high strain application	C 22 C 19/05
00515/CHENP/2003 10/04/2003	PCT/EP01/10341 07/09/2001	No. TO2000A000854 11/09/2000	Italy	Fiat auto S.p.A., Italy	A plastics material fuel tank for a motor vehcile	B60K 15/30
00516/CHENP/2003 10/04/2003	PCT/US01/32219 16/10/2000	No. 09/690, 673 16/10/2000	United States of America	Qualcomm Incorporated, USA	Technique for reducing average power consumption in a wireless communication device	PCT/US01/3221
00517/CHENP/2003 10/04/2003	PCT/EP01/10572 12/09/2001	No. 09/661, 979 14/09/2000	Netherlands	Shell internationale research matschappij, Netherlands	Method and apparatus for quenching the coke drum vapour line in a coker	C 10 B 55/00
00518/CHENP/2003 10/04/2003	PCT/EP01/11845 12/10/2001	No. 00122493.0 14/10/2000	Switzerland	Syngenta participations AG, Switzerland	System for the application of pesticides	A 01 M 7/00
00519/CHENP/2003 10/04/2003	PCT/FR01/02846 13/09/2001	No. 00/11748 14/09/2000	France	FMC technologies S.A., France	Assembly with articulated arm for loading and unloading products, in particular fluid products	B 67 D 5/70
00520/CHENP/2003 10/04/2003	PCT/EP01/10387 08/09/2001	No. 100 50 993.2 14/10/2000	Germany	Aloys wobben, Germany	Method for displaying the operating conditions of an installation	H 02 J 13/00
00521/CHENP/2003 10/04/2003	PCT/EP01/10862 20/09/2001	No. 100 50 933.9 13/10/2000	Germany	Ciba spezialitatenchemie Pfersee GmbH, Germany	Polysiloxanes with quaternary groups featuring nitrogen atoms	D 06M 15/643
00522/CHENP/2003 10/04/2003	PCT/EP01/10100 01/09/2001	Nos. 100 45 336.8, 100 64 724.3, 101 11 918.6, 101 20 909.6, 101 33 337.4, 101 33 318.8, 101 33 316.1 12/09/2000, 22/12/2000, 13/03/2001, 30/04/2001, 12	Germany	MAX BOGL Bauunternehmung GmbH & Co., KG, Germany	Support	B 60 L 13/00
00523/CHENP/2003 10/04/2003	PCT/IN00/00087 12/09/2000		India	Benne Narasimha Murthy Sridhara, India	A sleeved bracing useful in the construction of earthquake resistant structures	E 04 H 9/02

00524/CHENP/2003 10/04/2003	PCT/EP01/10610 13/09/2001	No. 0003290 - 4 15/09/2000	United States of America	Whirlpool corporation, USA	Microwave oven and method in connection with the same	H 05 B 6/74
00525 CHENP 2003 10/04/2003	PCT EP01 10398 07/09/2001	No. M12000A001984 12/09/2000	Italy	Pharmacia Italia S.P.A. USA	Use of arginine in the preparation of a medicament for the prevention and treatment of the side effects associated with the intravenous administration of pharmaceuticals	A 61 K 31/66
00526 CHENP 2003 11/04/2003	PCT US01 42406 28/09/2001	Nos. 09/688, 559; 09/859, 142 16/10/2000, 16/05/2001	United States of America	Mallinckrodt Baker Inc., USA	Stabilized alkaline compositions for cleaning microelectronic substrates	C 11 D 3/00
00527/CHENP/2003 11/04/2003	PCT/EP01/11454 04/10/2001	No. 60/240, 635 16/10/2000	ENGLAND	Ciba speciality chemicals water treatments limited, Engalnd	Manufacture of paper and paperboard	D 21 H 21/10
00528/CHENP/2003 11/04/2003	PCT/US01/32151 15/10/2001	No. 60/240, 901 17/10/2000	United States of America	Schering corporation, USA	Novel non - imidazole compounds	C 07 D 401/00
00529/CHENP/2003 11/04/2003	PCT/EP01/11490 05/10/2001	No. 00122415.3 13/10/2000	Germany	Fraunhofer - gesellschaft zur forderung der angewandten forschung E.V., Germany	A method for supervised teaching of a recurrent artificial neural network	G 06 N
00530/CHENP/2003 11/04/2003	PCT/IB01/01549 27/08/2001	No. 2000/4861 13/09/2000	South Africa	CSIR, South Africa	Bio - reactor device	C 12 M 3/02
00531/CHENP/2003 11/04/2003	PCT/JP01/09040 15/10/2001	Nos. 2000 - 316345, 2001 - 034216 17/10/2000, 09/02/2001	Japan	Ihara chemical industry co., ltd., Japan	Process for producing substituted aniline compound	C 07 D 239/52
00532/CHENP/2003 11/04/2003	PCT/FR01/02799 10/09/2001	No. 00/11648 13/09/2000	France	Atofina, France	Method for making alkanesulphonyl chlorides	C 07 C 303/16
00533/CHENP/2003 11/04/2003	PCT/EP01/10099 01/09/2001	Nos. 100 45 336.8, 100 64 724.3, 101 11 918.6, 101 20 909.6, 101 33 316.1, 101 33 318.8, 101 33 337.4 12/09/2000, 22/12/2000, 13/03/2001, 30/04/2001, 12	Germany	MAX BOGL, Germany	Support for a track guided high speed vehicle	E 01 B 25/00

00534/CHENP/2003 11/04/2003	PCT/EP01/11649 09/10/2001	No. 10050709.3 13/10/2000	Germany	Basf Aktiengesellschaft, Germany.	Hydrogenation of unsubstituted or alkyl - substituted aromatics using a catalyst having a structured or monolothic support	C 07 B 35/02
00535/CHENP/2003 11/04/2003	PCT/EP01/10279 06/09/2001	No. 00119891.0 13/09/2000	Switzerland	Casale chemicals S.A., Switzerland	Process for the production of high purity melamine from urea	C 07 D 251/62
00536/CHENP/2003 11/04/2003	PCT/JP01/09068 16/10/2001	No. 2000 - 317603 18/10/2000	Japan	Ajinomoto Co., Inc., Japan	Method for producing acylphenylalanine	C 07 C 231/02
00537/CHENP/2003 11/04/2003	PCT/JP01/09069 16/10/2001	No. 2000 - 317604 18/10/2000	Japan	Ajinomoto Co., Inc., Japan	Method for producing nateglinide crystals	C 07 C 231/24
00538/CHENP/2003 11/04/2003	PCT/IB02/01224 16/04/2002	- -	South Africa	Transgraph export company (Proprietary) limited, South Africa	Chemical bed design	
00539/CHENP/2003 11/04/2003	PCT/IB02/02546 20/06/2002	No. 01202610.0 06/07/2001	Netherlands	Koninklijke Philips Electronics N.V., Netherlands.	Method and system of processing a media file	G 06 F
00540/CHENP/2003 16/04/2003	PCT/US01/32231 16/10/2001	No. 09/688, 221 16/10/2000	United States of America	Pepsico, Inc., USA	Calcium - supplemented beverages and method of making same	A 23 L 2/385
00541/CHENP/2003 16/04/2003	PCT/CH01/00621 17/10/2001	No. 2058/00 20/10/2000	Switzerland	HJTA AG, Switzerland	Method and system for exchanging earth energy between earthly bobies and an energy exchanger, especially for current generation	F 24 J 3/08
00542/CHENP/2003 16/04/2003	PCT/US01/32480 17/10/2001	No. 60/241, 128 17/10/2000	United States of America	X2Y Attenuators LLC., USA	Amalgam of shielding and shielded energy pathways and other elements for single or multiple circuitries with common reference node	H 02 H 9/00
00543/CHENP/2003 16/04/2003	PCT/US01/32223 16/10/2001	Nos. 60/240, 823; 09/966, 256 17/10/2000, 27/09/2001	United States of America	Qualcomm incorporated, USA	Method and apparatus for canceling pilot interference in a CDMA communication system	H 04 B 1/707

00544/CHENP/2003 16/04/2003	PCT/BR01/00124 15/10/2001	No. PI0007101 - 3 16/10/2000	Brazil	Jose guilherme de figueiredo ME, Brazil	Production process and composition of an enzymatic preparation, and its use for the treatment of domestic and industrial effluents of high fat, protein and/ or carbohydrate carbon	C 12 N 9/00
00545/CHENP/2003 16/04/2003	PCT/EP01/11363 02/10/2001	No. 100 51 606.8 18/10/2000	Germany	LOI Thermoprocess GMBH, Germany	Method and device for annealing pipes	C 21 D 9/08
00546/CHENP/2003 16/04/2003	PCT/EP01/10391 08/09/2001	No. 100 51 513.4 17/10/2000	Germany	Aloys wobben, Germany	Wind farm	B 61 B 7/00
00547/CHENP/2003 16/04/2003	PCT/IL01/00952 15/10/2001	No. 09/688, 984 17/10/2000	Israel	Moonlight cordless ltd., Israel	Method and system for remote video display through a wireless projector	G 09 G
00548/CHENP/2003 16/04/2003	PCT/EP02/01666 14/02/2002	No. 01200534.4 16/02/2001	Netherlands	Solvay pharmaceuticals B.V., Netherlands	Process for the preparation of mesylates of piperazine derivatives	C 07 D 263/58
00549/CHENP/2003 17/04/2003	PCT/AU01/01317 19/10/2001	No. 09/693, 471 20/10/2000	Australia	Silverbrook research pty ltd., Australia	Method and apparatus for fault tolerant data storage on photographs	B 41 J 2/01
00550/CHENP/2003 17/04/2003	PCT/AU01/01328 19/10/2001	No. 09/693, 083 20/10/2000	Australia	Silverbrook research pty ltd., Australia	Fault tolerant data storage on photographs	G 06 K 7/12
00551/CHENP/2003 17/04/2003	PCT/AU01/01326 19/10/2001	No. 09/693, 134 20/10/2000	Australia	Silverbrook research pty ltd., Australia	Fault tolerant data storage on photographs	G 06 K 7/12
00552/CHENP/2003 17/04/2003	PCT/AU01/01327 19/10/2001	No. 09/693, 078 20/10/2000	Australia	Silverbrook research pty ltd., Australia	Reproducing sound encoded in infrared ink on photographs	G 03 C 5/14
00553/CHENP/2003 17/04/2003	PCT/AU01/01325 19/10/2001	No. 09/693, 226 20/10/2000	Australia	Silverbrook research pty ltd., Australia	Printed card based user interface system	G 06 K 7/12
00554/CHENP/2003 17/04/2003	PCT/AU01/01324 19/10/2001	No. 09/693, 317 20/10/2000	Australia	Silverbrook research pty ltd., Australia	Digital photograph duplication system with image quality restoration	G 06 K 7/12
00555/CHENP/2003 17/04/2003	PCT/AU01/01336 19/10/2001	No. 09/693, 277 20/10/2000	Australia	Silverbrook research pty ltd., Australia	An integrated circuit carrier	H 05 K 1/14
00556/CHENP/2003 17/04/2003	PCT/AU01/01334 19/10/2001	No. 09/693, 484 20/10/2000	Australia	Silverbrook research pty ltd., Australia	Method of manufacturing an integrated circuit carrier	H 05 K 1/14
00557/CHENP/2003 17/04/2003	PCT/AU01/01331 19/10/2001	No. 09/693, 068 20/10/2000	Australia	Silverbrook research pty ltd., Australia	A multi - chip integrated circuit carrier	H 05 K 1/14

00558/CHENP/2003 17/04/2003	PCT/AU01/01330 19/10/2001	No. 09/693, 707 20/10/2000	Australia	Silverbrook research pty ltd., Australia	Integrated circuit carrier with recesses	H 05 K 1/14
00559/CHENP/2003 17/04/2003	PCT/AU01/01329 19/10/2001	No. 09/693, 703 20/10/2000	Australia	Silverbrook research pty ltd., Australia	Moving nozzle ink jet actuator	B 41 J 2/045
00560/CHENP/2003 17/04/2003	PCT/AU01/01319 19/10/2001	No. 09/693, 706 20/10/2000	Australia	Silverbrook research pty ltd., Australia	Fluidic seal for moving nozzle ink jet	B 41 J 2/175
00561/CHENP/2003 17/04/2003	PCT/AU01/01320 19/10/2001	No. 09/693, 313 20/10/2000	Australia	Silverbrook research pty ltd., Australia	Nozzle poker for moving nozzle ink jet	B 41 J 2/165
00562/CHENP/2003 17/04/2003	PCT/AU01/01338 19/10/2001	No. 09/693, 279 20/10/2000	Australia	Silverbrook research pty ltd., Australia	Drop flight correction for moving nozzle ink jet	B 41 J 2/14
00563/CHENP/2003 17/04/2003	PCT/AU01/01337 19/10/2001	No. 09/693, 727 20/10/2000	Australia	Silverbrook research pty ltd., Australia	Moving nozzle ink jet with inlet restriction	B 41 J 2/14
00564/CHENP/2003 17/04/2003	PCT/AU01/01335 19/10/2001	No. 09/693, 708 20/10/2000	Australia	Silverbrook research pty ltd., Australia	Actuator anchor	B 41 J 2/14
00565/CHENP/2003 17/04/2003	PCT/AU01/01332 19/10/2001	No. 09/693, 079 20/10/2000	Australia	Silverbrook research pty ltd., Australia	Thermoelastic actuator design	B 81 C 1/00
00566/CHENP/2003 17/04/2003	PCT/AU01/01318 19/10/2001	No. 09/693, 135 20/10/2000	Australia	Silverbrook research pty ltd., Australia	Printed media production	B 41 J 2/145
00567/CHENP/2003 17/04/2003	PCT/AU01/01321 19/10/2001	No. 09/693, 644 20/10/2000	Australia	Silverbrook research pty ltd., Australia	Mounting of printhead in support member of six color inkjet modular printhead	B 41 J 2/235
00568/CHENP/2003 17/04/2003	PCT/AU01/01322 19/10/2001	No. 09/693, 737 20/10/2000	Australia	Silverbrook research pty ltd., Australia	Method of assembly of six color inkjet modular printhead	B 41 J 2/235
00569/CHENP/2003 17/04/2003	PCT/AU01/01323 19/10/2001	No. 09/693, 340 20/10/2000	Australia	Silverbrook research pty ltd., Australia	Ink feed for six color inkjet modular printhead	B 41 J 2/175
00570/CHENP/2003 17/04/2003	PCT/AU00/01285 20/10/2000	- -	Australia	Silverbrook research pty ltd., Australia	Printhead for pen	B 41 J 2/145
00571/CHENP/2003 17/04/2003	PCT/AU00/01284 20/10/2000	- -	Australia	Silverbrook research pty ltd., Australia	Capping mechanism for pen printhead	B 41 J 2/165
00572/CHENP/2003 17/04/2003	PCT/AU00/01283 20/10/2000	- -	Australia	Silverbrook research pty ltd., Australia	Printhead / cartridge for electronically controllable pen	B 43 K 1/00
00573/CHENP/2003 17/04/2003	PCT/SE01/02319 19/10/2001	Nos. 0003810 - 9; 60/243, 115 20/10/2000, 25/10/2000	Sweden	Biovitrum AB, Sweden	2 - 3 - 4 - or 5 - substituted - N1 - (Benzensulfonyl) indoles and their use in therapy	C 07 D 209/08
00574/CHENP/2003 17/04/2003	PCT/GB01/04138 18/09/2001	No. 0023054.0 20/09/2000	United States of America	Reckitt Benckiser Inc., USA	Aqueous compositions comprising protease and/ or amylase	C 11 D 3/386
00575/CHENP/2003 17/04/2003	PCT/US01/47006 19/10/2001	No. 60/242, 693 23/10/2000	United States of America	Albany international corp., New York	Improvements for seamed papermaker's fabrics	D 21 F 1/00

00576/CHENP/2003 17/04/2003	PCT/EP01/10478 11/09/2001	No. 1830/00 20/09/2000	Switzerland	Ciba speciality chemicals holding inc., Switzerland	Process for the preparation of benzotriazoles	C 07 D 249/20
00577/CHENP/2003 17/04/2003	PCT/IB01/01946 16/10/2001	No. 60/241, 337 19/10/2000	Canada	Cosma internationla inc., Canada	Apparatus and method for hydroforming a tubular pacl	B 21 D 26/02
00578/CHENP/2003 17/04/2003	PCT/US01/49999 19/10/2001	No. 60/241, 649 19/10/2000	United States of America	Kirk feathers & others, USA	Method and system for dynamically maintaining internet associations	G 06 F 17/60
00579/CHENP/2003 17/04/2003	PCT/EP01/10777 18/09/2001	No. 100 46 865.9 20/09/2000	Germany	BASF Aktiengesellschaft, Germany	Process for the isomerization of allyl alcohols	C 07 C 29/56
00580/CHENP/2003 17/04/2003	PCT/GB01/04137 18/09/2001	No. 0023055.7 20/09/2000	Denmark	Reckitt Benckiser N.V., Netherlands	Method and apparattis for manufacturing multi - layer press molded bodies	B 30 B 11/16
00581/CHENP/2003 17/04/2003	PCT/EP01/12016 17/10/2001	No. 10 52 352.8 21/10/2000	Austria	Refractory intellectual property GmbH & CO. KG. Austria	Method of producing a fireproof lining	C 04 B 35/66
00582/CHENP/2003 17/04/2003	PCT/NL01/00764 17/10/2001	No. 1016421 17/10/2000	United Kingdom	Vacu Vin Innovations Ltd., United Kingdom	Pump with presure - indication means	B 65 B 31/04
00583/CHENP/2003 21/04/2003	PCT/IN03/00050 10/03/2003	- -	India	M/S. Hetero Drugs Limited, "Hetero House", H. No. 8 - 3 - 166/7/1, Erragadda, Hyderabad - 500018	Amorphous clopidogrel hydrogen sulfate	
00584/CHENP/2003 21/04/2003	PCT/EP01/12187 22/10/2001	No. 2000/00 23/10/2000	Switzerland	Syngenta participations AG, Switzerland	Agrochemical compositions with quinoline safeners	A 01 N 25/34
00585/CHENP/2003 21/04/2003	PCT/IB01/01950 17/10/2001	No. 60/242, 498 23/10/2000	Finland	Nokia Corporation, Finland	Improved spectral parameter substitution for the frame error concealment in a speech decoder	G 10 L 19/00
00586/CHENP/2003 21/04/2003	PCT/BE01/00185 23/10/2001	No. 2000/0676 24/10/2000	Belgium	Cuvelier, Georges. Belgium	Method and installation for cutting glass pieces	C 03 B 33/095
00587/CHENP/2003 21/04/2003	PCT/DE02/03140 23/08/2002	No. 101 41 679.2 25/08/2001	Germany	Robert BOSCH GmbH, Germany	Fuel injection device for an internal combustion engine	F 02 M 45/08
00588/CHENP/2003 21/04/2003	PCT/DE02/03139 23/08/2002	No. 101 41 678.4 25/08/2001	Germany	Robert BOSCH GmbH, Germany	Fuel injection device for an internal combustion engine	F 02 M 45/08

00589/CHENP/2003 21/04/2003	PCT/FR01/03022 01/10/2001	No. 00 12646 04/10/2000	France	Aventis pharma S.A., France	Combination of a CB1 receptor antagonist and of sibutramine, the pharmaceutical compositions comprising them and their use in the treatment of obesity	A 61 K
00590/CHENP/2003 21/04/2003	PCT/IB01/00707 30/04/2001	No. 60/241, 360 19/10/2000	Canada	Naeja pharmaceutical inc., Canada	Novel dihydropyrimidine derivatives as cysteine protease inhibitors	C 07 D 239/22
00591/CHENP/2003 21/04/2003	PCT/SE01/02022 20/08/2001	No. 0003373 - 8 20/09/2000	Sweden	FAGER, Jan.G. & Others, Sweden	A device and a method for producing information about the properties of an environment	G 01 S 3/782
00592/CHENP/2003 22/04/2003	PCT/BE01/00165 25/09/2001	No. 00870216.9 26/09/2000	Belgium	Recticel, Belgium	Method and mould for manufacturing a moulded article comprising at least an elastomeric polyurethane skin	B 29 C 33/00
00593/CHENP/2003 22/04/2003	PCT/US01/29725 21/09/2001	No. 09/699, 033 27/10/2000	United States of America	The Reagents Of The University Of California, USA	Method of determining prion strain	G 01 N 33/68
00594/CHENP/2003 22/04/2003	PCT/EP01/12985 25/10/2001	Nos. 60/243, 431; 60/245, 582; 60/250, 138 27/10/2000, 06/11/2000, 01/12/2000	France	Aventis pharma S.A., France	A combination comprising campothecin and a stilbene derivative for the treatment of cancer	A 61.K 31/00
00595/CHENP/2003 22/04/2003	PCT/EP01/10849 20/09/2001	No. 100 47 703.8 25/09/2000	Germany	BASF Aktiengesellschaft, Germany	Regeneration of catalysts	B 01 J 38/52
00596/CHENP/2003 22/04/2003	PCT/US01/50895 24/10/2001	No. 09/697, 372 25/10/2000	United States of America	Qualcomm Incorporated, USA	Method and apparatus for determining a data rate in a high rate packet data wireless communications system	H 04 Q 7/00
00597/CHENP/2003 22/04/2003	PCT/US01/50068 19/10/2001	No. 09/694, 432 23/10/2002	United States of America	Qualcomm Incorporated, USA	Method and apparatus for reduced rank channel estimation in a communications system	H 04 L 25/02
00598/CHENP/2003 22/04/2003	PCT/GB01/04261 25/09/2001	No. 0023440.1 25/09/2000	United Kingdom	Reckitt Benckiser (UK) Limited, United Kingdom	Anti - static cleaning wipes	C 11 D 17/04

00599/CHENP/2003 22/04/2003	PCT/EP01/10945 21/09/2001	No. 100 47 079.3 - 14 22/09/2000	United States of America	Kennametal Inc., USA	Chip removing tool	B 23 B 27/16
00600/CHENP/2003 22/04/2003	PCT/IN00/00128 19/12/2000		India	Mr. Thiruvengadam Rajagopal & Sastry Malladi Surya Prakasa, Tamil Nadu	An oral anti - diabetic amino acid composition	A 61 K 31/198
00601/CHENP/2003 22/04/2003	PCT/EP01/10847 20/09/2001	No. 100 48 003.9 26/09/2000	Italy	Basell Poliolefine Italia S.P.A., Italia	Preactivation of catalysts	C 08 F 10/00
00602/CHENP/2003 22/04/2003	PCT/EP01/11867 15/10/2001	No. MI2000A002285 23/10/2000	Italy	Zambon Group S.P.A., Italy	Process for the preparation of gabapentin	C 07 C 227/40
00603/CHENP/2003 23/04/2003	PCT/GB01/04323 27/09/2001	No. 0023898.0 29/09/2000	United States of America	Reckitt Benckiser Inc., USA	Hard surface cleaning and disinfecting compositions	A 61 L
00604/CHENP/2003 23/04/2003	PCT/EP01/12421 25/10/2001	No. 00203722.4 25/10/2000	Netherlands	Akzo Nobel N.V., Netherlands	Photoactivatable water borne coating composition	C 08 G 18/67
00605/CHENP/2003 23/04/2003	PCT/US01/50892 24/10/2001	No. 09/697, 375 25/10/2000	United States of America	Qualcomm Incorporated, USA	Method and apparatus for high rate packet data and low delay data transmissions	H 04 B
00606/CHENP/2003 23/04/2003	PCT/GB01/04750 26/10/2001	No. 00309420.8 26/10/2000	Great Britain	British Telecommunications Public Limited Company, Great Britain	Telecommunications routing	H 04 L 29/06
00607/CHENP/2003 23/04/2003	PCTEP01/11789 11/10/2001	No. 0003873 - 7 25/10/2000	United States of America	Whirlpool Corporation, USA	Feeding of microwaves	H 05 B 6/00
00608/CHENP/2003 24/04/2003	PCT/GB01/04756 26/10/2001	No. 00309450.5 26/10/2000	Great Britain	British Telecommunications Public Limited Company, Great Britain	Telecommunications routing	H 04 L 29/06
00609/CHENP/2003 24/04/2003	PCT/JP01/09293 23/10/2001	No. 2000 - 324375 24/10/2000	Japan	Ajinomoto co., Inc., Japan	Method for producing nateglinide B - type crystals	C 07 C 233/63
00610/CHENP/2003 24/04/2003	PCT/US01/51098 25/10/2001	No. 09/696, 154 25/10/2000	United States of America	Arichell Technologies, Inc., USA	Electromagnetic diaphragm valve and method for controlling fluid flow	F 16 K 31/08
00611/CHENP/2003 24/04/2003	PCT/JP01/09291 23/10/2001	No. 2000 - 324373 24/10/2000	Japan	Ajinomoto Co., Inc., Japan	Nateglinide - containing preparations	A 61 K 31/198
00612/CHENP/2003 24/04/2003	PCT/JP01/09292 23/10/2001	No. 2000 - 324374 24/10/2000	Japan	Ajinomoto Co., Inc., Japan	Nateglinide - containing hydrophilic pharmaceutical preparation	A 61 K 31/198

00613/CHENP/2003 24/04/2003	PCT/EP01/11050 25/09/2001	No. 100 49 265.7 28/09/2000	Germany	BASF Aktiengesellschaft, Germany	Separation of pentene nitrile isomers	C 07 C 253/34
00614/CHENP/2003 24/04/2003	PCT/EP01/12575 26/10/2001	No. 00203730.7 26/10/2000	Netherlands	Shell internationale research maatschappij B.V., Netherlands	Device for transporting particles of magnetic material	B 65 G 54/02
00615/CHENP/2003 24/04/2003	PCT/EP01/12370 25/10/2001	No. 2105/00 27/10/2000	Switzerland	Syngenta participations AG, Switzerland	Process for the manufacture of thiazole derivatives with pesticidal activity	C 07 D 277/32
00616/CHENP/2003 24/04/2003	PCT/NL01/00772 22/10/2001	No. 09/697, 769 27/10/2000	Germany	DSM Biotech GMBH & Others, Germany	Fermentative production of D - p - Hydroxyphenylglycine and D - phenylglycine	
00617/CHENP/2003 24/04/2003	PCT/US01/29972 25/09/2001	No. 09/670, 466 26/09/2000	United States of America	Houston Rehrig, USA	Portable urinal	A 47 K 11/12
00618/CHENP/2003 24/04/2003	PCT6/AU01/01200 24/09/2001	Nos. PR 0352, PR 2424, PR 4639, PR 5918 26/09/2000, 08/01/2001, 27/04/2001, 26/06/2001	Ireland	Jonathan Mark Korris, Ireland	Ducting associated with rail track	H 02 G 9/04
00619/CHENP/2003 25/04/2003	PCT/JP01/09344 24/10/2001	No. 2000 - 326738 26/10/2000	Japan	National Food Research Institute & others, Japan	Methods of quantative detection of genetic recombinants and standard molecules for the method	C 12 Q 1/68
00620/CHENP/2003 25/04/2003	PCT/EP01/09542 18/08/2001	No. 200 18 362.1 26/10/2000	Germany	Mauser - Werke GmbH & Co. KG, Germany	Pallet container	B 65 D 77/06
00621/CHENP/2003 25/04/2003	PCT/GB01/04829 31/10/2001	No. 00309597.3 31/10/2000	Great Britain	British Telecommunications Public Limited Company, Great Britain	Telecommunications systems	H 04 L 12/64
00622/CHENP/2003 25/04/2003	PCT/EP01/12385 22/10/2001	Nos. 00203744.8, 60/248, 811 27/10/2000, 15/11/2000	Netherlands	FLEXSYS B.V., Netherlands	Process for improving the purity of quaternary ammonium hydroxides by electrolysis	B 01 D 61/44
00623/CHENP/2003 25/04/2003	PCT/JP02/08240 13/08/2002	No. 2001 - 263248 31/08/2001	Japan	Matsushita electric industrial co., ltd., Japan	Picture coding method, picture decoding method and apparatuses thereof	H 04 N 7/24
00624/CHENP/2003 25/04/2003	PCT/JP02/06909 08/07/2002	No. 2001 - 256421 27/08/2001	Japan	Kyowa chemical industry co., ltd., Japan	Antacid and laxative tablet	A 61 K 33/08
00625/CHENP/2003	PCT/GB01/04785	No. 00309449.7	Great	British	Telecommunications	H 04 L 29/06

25/04/2003	26/10/2001	26/10/2000	Britain	Telecommunications Public Limited Company, Great Britain	routing	
00626/CHENP/2003 25/04/2003	PCT/US01/51434 25/10/2001	No. 09/699,252 27/10/2000	United States of America	Qualcomm Incorporated, USA	Space - efficient turbo decoder	H 03 M 13/00
00627/CHENP/2003 25/04/2003	PCT/US01/49992 29/10/2001	Nos. 60/244, 109, 10/044, 194 27/10/2000, 26/10/2001	United States of America	Qualcomm Incorporated, USA	Method and apparatus for estimating velocity of a terminal in a wireless communication system	G 01 S 11/10
00628/CHENP/2003 25/04/2003	PCT/US01/50896 24/10/2001	No. 09/697, 781 26/10/2000	United States of America	Qualcomm Incorporated, USA	Method and apparatus for determining an error estimate in a hybrid position determination system	G 01 S 5/00
00629/CHENP/2003 25/04/2003	PCT/US01/50894 24/10/2001	No. 09/697, 779 26/10/2000	United States of America	Qualcomm Incorporated, USA	Zero if transceiver	H 04 B 1/00
00630/CHENP/2003 25/04/2003	PCT/US01/44835 31/10/2001	Nos. 0117075.2, 0117075.2 31/10/2000, 13/07/2001	United States of America	Aventis pharmaceuticals inc., USA	Acyl and sulfonyl derivatives of 6, 9 - disubstituted 2 - (trans - 1, 4 - diaminocyclohexyl) - purines and their use as antiproliferative agents	C 07 D 473/00
00631/CHENP/2003 25/04/2003	PCT/EP01/11285 28/09/2001	Nos. 1016295, 00203381.9 29/09/2000	Netherlands	Solvay pharmaceuticals B.V., Netherlands	Ion - strength independent sustained release pharmaceutical formulation	A 61 K 9/22
00632/CHENP/2003 28/04/2003	PCT/US01/51070 26/10/2001	No. 60/244, 300 30/10/2000	United States of America	Pharmacia Corporation, USA	Aspergillus ochraceus 11 alpha hydroxylase and oxidoreductase	C 12 N 9/00
00633/CHENP/2003 28/04/2003	PCT/EP01/12738 02/11/2001	No. 200 18 823.2 03/11/2000	Germany	Hackforth GmbH, Germany	Coupling	F 16 D 3/76
00634/CHENP/2003 28/04/2003	PCT/EP01/12585 29/10/2001	No. 00123715.5 31/10/2000	Switzerland	Societe des produits nestle S.A., Switzerland	Soluble black coffee	A 23 F 5/46
00635/CHENP/2003 28/04/2003	PCT/EP01/12482 29/10/2001	No. 2135/00 01/11/2000	Switzerland	Syngenta participations AG, Switzerland	Agrochemical composition	C 07 D 215/18
00636/CHENP/2003 28/04/2003	PCT/IL01/00898 25/09/2001	No. 138825 03/10/2000	Israel	Neurim Pharmaceuticals (1991), Israel	Derivatives of tryptamine and analogous compounds, and pharmaceutical formulations containing them	A 61 K
00637/CHENP/2003	PCT/EP01/10988	No. 09/676, 770	United	Pharmacia Italia	Antitumour therapy	A 61 K 31/40

28/04/2003	21/09/2001	02/10/2000	States of America	S.P.A. & others, USA	comprising distamycin derivatives	
00638/CHENP/2003 29/04/2003	PCT/JP01/08581 28/09/2001	Nos. PR0583, PR6666 05/10/2000, 27/07/2001	Japan	Fujisawa pharmaceutical co ltd., & others, Japan	Benzamide compounds as APO B secretion inhibitors	C 07 D 213/40
00639/CHENP/2003 29/04/2003	PCT/IB01/01828 02/10/2001	No. 60/237, 364 04/10/2000	Netherlands	Basell technology company B V, Netherlands	Polyolefin masterbatch and composition suitable for injection molding	C 08 L 23/00
00640/CHENP/2003 29/04/2003	PCT/FR00/03350 30/11/2000		France	Honeywell garrett SA, France	Variable geometry turbocharger with sliding piston	F 01 D 17/14
00641/CHENP/2003 29/04/2003	PCT/IB01/01807 02/10/2001	No. 2000/5338 02/10/2000	South Africa	Direciech international limited, South Africa	A method of and apparatus for determining the volume of liquid in a reservoir	G 01 F
00642/CHENP/2003 29/04/2003	PCT/US01/50799 31/12/2001	No. 09/766, 136 19/01/2001	United States of America	Gilson Inc., USA	Plate locator for precision liquid handler	B 32 B 27/04
00643/CHENP/2003 30/04/2003	PCT/EP01/12768 03/11/2001	No. 60/245, 168 03/11/2000	Germany	Kourion Therapeutics GmbH, Germany	Human cord blood derived unrestricted somatic stem cells(USSC)	C 12 N 5/08
00644/CHENP/2003 30/04/2003	PCT/EP01/12594 31/10/2001	Nos. 100 54 760.5, 101 52 201.0 04/11/2000, 23/10/2001	Germany	SMS Demag AG, Germany	Method and device for controlling the temperature of steel from the surface of the bath of a continuous casting installation up to the furnace tap	B 22 D 11/18
00645/CHENP/2003 30/04/2003	PCT/US01/42465 05/10/2001	No. 09/680, 898 06/10/2000	United States of America	Arch development corporation, USA	Apparatus for applying optical gradient forces	H 01 S 3/00
00646/CHENP/2003 30/04/2003	PCT/BE01/00173 04/10/2001	No. 00870224.3 05/10/2000	Belgium	Inve technologies N.V., Belgium	Method for producing free swimming artemia nauplII and packaged cysts for use in that method	A 01 K 61/00
00647/CHENP/2003 30/04/2003	PCT/EP01/12740 02/11/2001	No. 100 54 239.5 02/11/2000	Germany	Cilian AG, Germany	Use of enzymes obtained from ciliates as medicaments for promoting digestion	A 61 K 38/48
00648/CHENP/2003 30/04/2003	PCT/US01/50732 29/10/2001	No. 60/244, 389 31/10/2000	United States of America	Viasystems Group, Inc., USA	Fiber optic circuit board connector	G 02 B 6/36

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National Phase Application for Patent under PCT filed in the month of May,2003

NP Appl no and Date	Corres. PCT App. no & Date	Priority Doc no & Date	country	Applicant Details	Title of Invention	IPC Classes
00649/CHENP/2003 01/05/2003	PCT/US01/51221 13/11/2001	60/248.061 13/11/2000	United States of America	Schweitzer-Mauduit International. 100. North Point Center East. Suite 600. Alpharetta. Georgia 30022.USA	Process for producing smoking articles with reduced ignition proclivity characteristics and products made according to same	A24D 1/02
00650/CHENP/2003 01/05/2003	PCT/IB01/01676 12/09/2001	09/986,646 10/10/2000	Netherlands	Petroleum Research and Development N.V., De Ruyterkade 62. Willemstad. Curacao. Netherlands Antilles	Methods and apparatus for downhole fluids analysis	G01N 21/35
00651/CHENP/2003 01/05/2003	PCT/FR01/03010 28/09/2001	00/12581 03/10/2000	France	Atofina. 4/8 Cours Michelet. F-92800. Puteaux. France	Scorch-Delaying Composition	C08K 5/32
00652/CHENP/2003 01/05/2003	PCT/FR01/03011 28/09/2001	00/12580 03/10/2000	France	Atofina. 4/8 Cours Michelet. F-92800. Puteaux. France	Composition comprising a nitroxide. a promoter and optionally a free radical initiator	C08J 3/24
00653/CHENP/2003 02/05/2003	PCT/US01/47367 03/11/2001	No. 60/245. 232 03/11/2000	United States of America	Qualcomm Incorporated. USA	System for direct sequence spreading	H 04 B 1/707
00654/CHENP/2003 02/05/2003	PCT/US01/47366 03/11/2001	No. 60/245. 229 03/11/2000	United States of America	Qualcomm Incorporated. USA	Digital filter with state storage	H 03 H
00655/CHENP/2003 02/05/2003	PCT/US00/30349 03/11/2000	- -	United States of America	Qualcomm Incorporated. USA	Adjustment of transmitter bias current based on transmitter gain	H 03 G 3/30
00656/CHENP/2003 02/05/2003	PCT/US01/46189 31/10/2001	No. 60/245. 230; 09/798. 378 03/11/2000. 02/03/2001	United States of America	Qualcomm Incorporated. USA	Quadrature generator with image reject mixer	H 04 B 1/00
00657/CHENP/2003 02/05/2003	PCT/US01/46190 31/10/2001	Nos. 60/245. 707: 09/961. 460 03/11/2000. 21/09/2001	United States of America	Qualcomm Incorporated. USA	Circuit for linearizing electronic devices	H 05 F 3/00
00658/CHENP/2003 02/05/2003	PCT/US00/30409 03/11/2000	- -	United States of America	Qualcomm Incorporated. USA	Apparatus for reducing phase noise in a local carrier signal caused by powering down of circuit elements during discontinuous data transmissions	H 04 B 1/16

00659/CHENP/2003 02/05/2003	PCT/US00/30406 03/11/2000	- -	United States of America	Qualcomm Incorporated, USA	Modulator with low sensitivity to amplitude and phase errors of the carrier signal	H 04 L 27/36
00660/CHENP/2003 02/05/2003	PCT/IL01/01011 31/10/2001	Nos. 60/245, 146; 09/799, 066 03/11/2000, 06/03/2001	Israel	Versity Ltd., Israel	System and method for test generation with dynamic constraints using static analysis	G 06 F 17/50
00661/CHENP/2003 02/05/2003	PCT/US01/46118 02/11/2001	Nos. 60/245, 962; 60/292, 505 03/11/2000, 21/05/2001	United States of America	Brewster, John, B., USA	Latch device for securing cargo containers together and/ or to vehicle decks	E 05 B
00662/CHENP/2003 05/05/2003	01/01/1900	- -	India	M/S. Hetero Drugs Limited, "Hetero House", H. No. 8 - 3 - 166/7/1, Erragadda, Hyderabad - 500018	Amorphous clopidogrel hydrogen sulfate composition	-
00663/CHENP/2003 05/05/2003	PCT/EP01/12785 05/11/2001	Nos. 60/246, 400; 60/283, 705 07/11/2000, 13/04/2001	Switzerland	Novartis AG, Switzerland	Indolylmaleimide derivatives as protein kinase C inhibitors	C 07 D 403/04
00664/CHENP/2003 05/05/2003	PCT/EP01/12769 02/11/2001	No. 00203883.4 07/11/2000	Germany	Corus Aluminium Walzprodukte GmbH, Germany	Method of manufacturing an assembly of brazed dissimilar metal components	B 23 K 1/19
00665/CHENP/2003 05/05/2003	PCT/EP01/11221 28/09/2001	No. 100 49 707.1 07/10/2000	Germany	SMS Demag AG, Germany	Cooling element for shaft furnaces	C 21 B 7/10
00666/CHENP/2003 05/05/2003	PCT/US01/47054 06/11/2001	No. 60/246, 042 06/11/2000	United States of America	Cabot Corporation, USA	Modified oxygen reduced valve metal oxides	H 01 G
00667/CHENP/2003 05/05/2003	PCT/IB01/00035 16/01/2001	- -	Italy	Fabio Perini, S.p.A., Italy	Rewinding machine to rewind web material on a core for rolls and corresponding method of winding	B 65 H 19/22
00668/CHENP/2003 05/05/2003	PCT/EP01/12911 05/11/2001	No. 00203882.6 06/11/2000	Netherlands	Akzo Nobel N.V., Netherlands	Solvent based coating composition	C 09 D 133/06
00669/CHENP/2003 05/05/2003	PCT/US01/47158 05/11/2001	No. 09/707, 458 06/11/2000	United States of America	Qualcomm Incorporated, USA	Method and apparatus for adjusting the phase of a received signal	H 04 L 27/38
00670/CHENP/2003 05/05/2003	PCT/US01/47161 05/11/2001	No. 09/707, 349 06/11/2000	United States of America	Qualcomm Incorporated, USA	Method and apparatus for performing reverse rate matching in a CDMA system	H 04 B
00671/CHENP/2003 06/05/2003	01/01/1900	- -	India	M/S. Hetero Drugs Limited, "Hetero House", H. No. 8 - 3 - 166/7/1, Erragadda, Hyderabad - 500018	Novel polymorphs of pantoprazole sodium	-
00672/CHENP/2003 06/05/2003	PCT/EP01/11706 10/10/2001	No. 2006/00 12/10/2000	Switzerland	Ciba Speciality Chemicals Holding Inc., Switzerland	Method of dyeing keratin - containing fibres	A 61 K 7/13

00673/CHENP/2003 06/05/2003	PCT/EP01/11708 10/10/2001	No. 2006/00 12/10/2000	Switzerland	Ciba Speciality Chemicals Holding Inc., Switzerland	Cationic imidazole azo dyes	C 09 B 44/16
00674/CHENP/2003 06/05/2003	PCT/US01/45563 07/11/2001	No. 09/711, 121 09/11/2000	United States of America	Qualcomm Incorporated, USA	Method and apparatus for multiplexing high - speed packet data transmission with voice/ data transmission	H 04 B
00675/CHENP/2003 06/05/2003	PCT/US01/51285 09/11/2001	No. 60/247, 598 09/11/2000	United States of America	Insulet corporation, USA	Transcutaneous delivery means	A 61 M 5/00
00676/CHENP/2003 06/05/2003	PCT/EP01/12574 30/10/2001	Nos. 1016564, 01202570.6, 60/304, 447 08/11/2000, 03/07/2001, 12/07/2001	Germany	Corus Aluminium Walzprodukte GmbH, Germany	Brazing product having a low melting point	B 23 K 35/28
00677/CHENP/2003 06/05/2003	PCT/SE01/02473 08/11/2001	Nos. 0004086 - 5, 60/252, 148 08/11/2000, 20/11/2000	Switzerland	Octapharma AG, Switzerland	Process for the preparation of latent antithrombin III	C 07 K 14/81
00678/CHENP/2003 06/05/2003	PCT/BE01/00193 08/11/2001	No. 0027258.3 08/11/2000	Belgium	Easics NV, Belgium	Computer based verification system for telecommunication devices and method of operating the same	G 06 F 17/50
00679/CHENP/2003 06/05/2003	PCT/JP01/09818 09/11/2001	Nos. 344036/2000, 215766/2001 10/11/2000, 16/07/2001	Japan	Taishu pharmaceuticals co., ltd., Japan	Cyanopyrrolidine derivatives	C 07 D 207/16
00680/CHENP/2003 07/05/2003	PCT/FR01/03437 06/11/2001	No. 00/14483 10/11/2000	France	Sollac, France	Process and plant for the dip - coating of a metal strip, in particular of a steel strip	C 23 C 2/00
00681/CHENP/2003 07/05/2003	PCT/FR01/03454 07/11/2001	No. 00/14482 10/11/2000	France	Sollac, France	Plant for the dip - coating of a metal strip	C 23 C 2/00
00682/CHENP/2003 07/05/2003	PCT/FR01/03455 07/11/2001	No. 00/14480 10/11/2000	France	Sollac, France	Process and plant for the dip - coating of a metal strip	C 23 C 2/00
00683/CHENP/2003 07/05/2003	PCT/FR01/03456 07/11/2001	No. 00/14481 10/11/2000	France	Sollac, France	Process and plant for the continuous hot - dip coating of a metal strip	C 23 C 2/00
00684/CHENP/2003 07/05/2003	PCT/US01/31732 10/10/2001	No. 09/685, 551 10/10/2000	Germany	Henkel Kommanditgesellschaft Auf Aktien, Germany	Two component thermosettable compositions useful for producing structural reinforcing adhesives	C 09 J 163/00
00685/CHENP/2003 07/05/2003	PCT/EP01/11644 09/10/2001	No. 00810961.3 18/10/2000	Switzerland	Ciba Speciality Chemicals Holding Inc., Switzerland	A process for the preparation of BIS - Benzazolyl compounds	C 07 D 263/62

00686/CHENP/2003 07/05/2003	PCT/EP01/11647 09/10/2001	Nos. 60/204, 633; 60/306, 784 16/10/2000, 20/07/2001	Switzerland	Ciba Speciality Chemicals Holding Inc., Switzerland	Mono - and polyamides of perfluoroalkyl - substituted unsaturated acids	C 07 C 233/38
00687/CHENP/2003 07/05/2003	PCT/EP01/12178 22/10/2001	No. 2070/00 23/10/2000	Switzerland	Ciba Speciality Chemicals Holding Inc., Switzerland	Monpazoquinolone pigments, process for their pereparation and their use	C 09 B 29/33
00688/CHENP/2003 07/05/2003	PCT/EP01/12239 23/10/2001	No. 00811013.2 31/10/2000	Switzerland	Ciba Speciality Chemicals Holding Inc., Switzerland	Crystalline forms of fluvastatin sodium	C 07 D 209/24
00689/CHENP/2003 07/05/2003	PCT/EP01/12240 23/10/2001	No. 00811014.0 31/10/2000	Switzerland	Ciba Speciality Chemicals Holding Inc., Switzerland	Crystalline forms of venlafaxine hydrochloride	C 07 C 217/74
00690/CHENP/2003 08/05/2003	PCT/US01/45535 24/10/2001	09/711, 791 13/11/2000	United States of America	TALLURI Srikrishna, Apt.#121, 23730 Pond Road, Southfield, MI 48034, United States ofamerica	Method and system for using a coommunications network to archive and retrieve bibliography information and reference material	
00691/CHENP/2003 08/05/2003	PCT/JP02/09244 11/09/2002	No. 2001 - 276280 12/09/2001	Japan	Matsushita electric industrial co., ltd., Japan	Picture coding method and picture decoding method	H 04 N 7/32
00692/CHENP/2003 08/05/2003	PCT/US01/44975 15/11/2001	Nos. 09/713, 604; 09/713, 496; 09/713, 565; 09/713, 497; 09/713, 596; 09/965, 842; 10/043, 895 15/11/2000, 28/09/2001, 09/11/2001	United States of America	Kimberly - Clark Worldwide, Inc., USA	Package for absorbem articles	A 61 F 13/551
00693/CHENP/2003 08/05/2003	PCT/NL01/00822 13/11/2001	No. 60/248, 175 13/11/2000	Netherlands	DSM N.V., Netherlands	Radiation - curable compositions for optical media	G 11 B 7/24
00694/CHENP/2003 08/05/2003	PCT/HR01/00004 31/01/2001	No. P20000765A 10/11/2000	Croatia	PLIVA farmaceutska industrija, dionicko drustvo, Croatia	Compositions of N - (methylethylaminocarbonyl) - 4 - (3 - methylphenylamino) - 3 - pyridylsulfonamide and cyclic oligosaccharides	A 61 K 47/40
00695/CHENP/2003 08/05/2003	PCT/EP01/13302 14/11/2001	No. 00127761.6 14/11/2000	Switzerland	Societe des produits nestle S.A., Switzerland	Nutritional composition for an immune condition	A 23 L 1/29
00696/CHENP/2003 08/05/2003	PCT/US01/47323 05/11/2001	No. MI2000A002435 10/11/2000	United States of America	Dow global technologies, inc., USA	Method for forming an air filter, the air filter obtained and the relative mould	B 01 D 46/10
00697/CHENP/2003 08/05/2003	PCT/US01/31874 12/10/2001	No. 60/240, 117 12/10/2000	Netherlands	Ferring BV, Netherlands	Novel serine protease genes related to DDPIV	C 12 N 9/64
00698/CHENP/2003 08/05/2003	PCT/US01/32177 11/10/2001	No. 09/687, 759 12/10/2000	United States of America	Gemological institute of America, Inc., USA	Systems and methods for evaluating the appearance of a gemstone	G 01 N 21/00
00699/CHENP/2003 08/05/2003	PCT/US01/31537 04/10/2001	No. 09/688, 304 13/10/2000	United States of America	Chicago Bridge & Iron Company, USA	Ultrasonic austenitic weld seam inspection method and apparatus	G 01 N 29/00

00700/CHENP/2003 08/05/2003	PCT/FR01/03559 14/11/2001	No. 00/14738 15/11/2000	France	Aventis pharma S.A., France	Heterocycloalkyl piperidine derivatives, their preparation and compositions containing same	C 07 D 409/14
00701/CHENP/2003 08/05/2003	01/01/1900	-	India	M/S. Hetero Drugs Limited, "Hetero House", H. No. 8 - 3 - 166/7/1, Erragadda, Hyderabad - 500018	Novel crystalline forms of sumatriptan succinate	-
00702/CHENP/2003 09/05/2003	PCT/US01/42564 09/10/2001	Nos. 60/239,747, 60/281,656 12/10/2000, 05/04/2001	United States of America	Merck & Co., Inc., USA	3-Aza - and 3-oxoaza - tricyclic fused carboxamides useful as HIV integrase inhibitor	C 07 D 471/04
00703/CHENP/2003 09/05/2003	PCT/SE01/02397 31/10/2001	No. 0085019-8 13/11/2000	Netherlands	Akzo Nobel N.V., Netherlands	Gas [illegible]sion electrode	C 25 B 9/00
00704/CHENP/2003 09/05/2003	PCT/US01/43666 14/11/2001	Nos. 60/249,038; 10/012,999 15/11/2000, 13/11/2001	United States of America	Kimberly - Clark Worldwide, Inc., USA	Multicomponent compositions containing chitosan and methods of preparing same	C 08 B 37/00
00705/CHENP/2003 09/05/2003	PCT/IB01/02209 22/11/2001	No. 2000/7501 14/12/2000	South Africa	Eskom, South Africa	Cooling system	G 21 C 15/18
00706/CHENP/2003 09/05/2003	PCT/DK01/00679 15/10/2001	Nos. PA 2000 01560, PA 2001 00070 18/10/2000, 21/06/2001	Denmark	Maxygen APS & others, Denmark	Protein C or activated protein C - like molecules	A 61 K 47/48
00707/CHENP/2003 09/05/2003	PCT/EP01/12748 03/11/2001	No. 100 56 899.8 16/11/2000	Germany	Aventis pharma deutschland GmbH, Germany	Promoter for the functional characterization of G - protein coupled receptors in the yeast saccharomyces cerevisiae	C 12 N 15/00
00708/CHENP/2003 09/05/2003	PCT/US00/42072 12/11/2000	- -	United States of America	Patel & others, USA	Asthma treatment	A 61 K 47/00
00709/CHENP/2003 12/05/2003	PCT/IN03/00037 25/02/2003	- -	India	M/S. Hetero Drugs Limited, "Hetero House", H. No. 8 - 3 - 166/7/1, Erragadda, Hyderabad - 500018	Amorphous form of losartan potassium	-
00710/CHENP/2003 12/05/2003	PCT/IN03/00057 17/03/2003	- -	India	M/S. Hetero Drugs Limited, "Hetero House", H. No. 8 - 3 - 166/7/1, Erragadda, Hyderabad - 500018	Novel crystalline forms of lamotrigine	-
00711/CHENP/2003 12/05/2003	PCT/IN03/00035 21/02/2003	- -	India	M/S. Hetero Drugs Limited, "Hetero House", H. No. 8 - 3 - 166/7/1, Erragadda, Hyderabad - 500018	Bicalutamide polymorphs	-
00712/CHENP/2003 12/05/2003	PCT/CH01/00283 09/05/2001	17/10/2000	Switzerland	Monsieur, Giuseppe Giordano, Chemin De Pernessy 31, 1052, Mont - Sur - Lausanne	Fixing and/ or assembling device	A 44 B 18/00

00713/CHENP/2003 12/05/2003	PCT/US01/31617 11/10/2001	Nos. 60/248, 182; 09/897, 790 13/11/2000, 29/06/2001	United States of America	Meshnetworks, Inc., USA	AD HOC PEER - TO - PEER mobile radio access system interfaced to the PSTN and cellular networks	H 04 M 11/00
00714/CHENP/2003 12/05/2003	PCT/US01/43029 09/11/2001	No. 09/709, 426 13/11/2000	Israel	KOREN, Uri, Israel	Room air conditioner	F 25 D 23/12
00715/CHENP/2003 12/05/2003	PCT/EP01/10388 08/09/2001	Nos. 100 56 424.0, 101 16 011.9 14/11/2000, 30/03/2001	Germany	Aloys Wobben, Germany	Wind power installation	F 03 D 7/02
00716/CHENP/2003 12/05/2003	PCT/JP01/00279 17/01/2001	No. 2000 - 346662 14/11/2000	Japan	Asahi corporation, Japan	Oil - hydraulic vehicle	F 16 H 61/40
00717/CHENP/2003 13/05/2003	PCT/EP01/12887 08/11/2001	No. 00124332.8 16/11/2000	Switzerland	F.Hoffmann - La Roche AG, Switzerland	Benzodiazepine derivatives as gaba a receptor modulators	C 07 D 487/14
00718/CHENP/2003 13/05/2003	PCT/EP01/12776 05/11/2001	No. 60/248, 888 14/11/2000	Switzerland	F.Hoffmann - La Roche AG, Switzerland	Substituted 2 - phenylaminoimidazoline phenyl ketone derivattives as IP antagonists	C 07 D 233/50
00719/CHENP/2003 13/05/2003	PCT/US01/45350 14/11/2001	No. 09/713, 696 15/11/2000	United States of America	Qualcomm Incorporated, USA	Method and apparatus for allocating data streams onto a single channel	H 04 B 7/26
00720/CHENP/2003 13/05/2003	PCT/US01/45346 14/11/2001	No. 09/713, 695 15/11/2000	United States of America	Qualcomm Incorporated, USA	Method and apparatus for reducing transmission power in a high data rate systeto	H 04 B 7/005
00721/CHENP/2003 13/05/2003	PCT/EP01/13048 07/11/2001	Nos. 09/712, 265; 09/939, 892 15/11/2000, 27/08/2001	Switzerland	Societe des produits nestle S.A., Switzerland	Process for molding laminated candy and resultant products thereof	A 23 G 3/20
00722/CHENP/2003 13/05/2003	PCT/EP01/11898 15/10/2001	Nos. 100 51 256.9, 101 06 665.1, 101 08 373.3 16/10/2000, 12/02/2001, 21/02/2001	Switzerland	Gimelli Produktions AG, Switzerland	Electrical toothbrush	A 61 C 17/34
00723/CHENP/2003 13/05/2003	PCT/SE01/02751 12/12/2001	No. 0004708 - 4 18/12/2000	Switzerland	Tetra Laval Holdings & Finance S.A., Switzerland	Method and device for producing a packaging material	B 30 B 3/00
00724/CHENP/2003 13/05/2003	PCT/EP01/13241 15/11/2001	No. 0028151.9 17/11/2000	Switzerland	Novartis AG, Switzerland	Synergistic combinations comprising a renin inhibitor for cardiovascular diseases	A 61 K 31/165
00725/CHENP/2003 13/05/2003	PCT/EP01/11861 13/10/2001	No. 100 51 266.6 16/10/2000	Germany	BASF Aktiengesellschaft, Germany	Use of polymers as filter aids and/or stabilizers	B 01 D 39/04
00726/CHENP/2003 13/05/2003	PCT/EP01/11997 17/10/2001	No. 09/692, 119 19/10/2000	United States of America	BASF Corporation, USA	Method of producing carboxylic acid salts	C 07 C 51/41
00727/CHENP/2003 14/05/2003	PCT/IB01/02159 15/11/2001	01996309.9 17/11/2000		Rovell N.V.Industrielaan 13, B - 9990, Maldegem (BE)	Feed distribution system for poultry	A 01 K 39/012

00728/CHENP/2003 14/05/2003	PCT/GB01/05074 16/11/2001	Nos. 00310269.6, 00310267.0, 00310323.1 20/11/2000, 21/11/2000	Great Britain	British Telecommunications Public Limited Company, Great Britain	Information provider	G 06 F 17/30
00729/CHENP/2003 14/05/2003	PCT/EP01/13447 20/11/2001	Nos. 00125190.9, 00128339.9 20/11/2000, 22/12/2000	Switzerland	Societe des produits nestle S.A., Switzerland	Oil - in - water foodstuff emulsion of the mayonnaise type having a reduced fat level, and a process for its preparation	A 23 L 1/24
00730/CHENP/2003 14/05/2003	PCT/SE01/02569 20/11/2001	Nos. 0004245 - 7, 60/253, 509 20/11/2000, 28/11/2000	Sweden	Biovitrum AB, Sweden	Piperazinylpyrazine compounds as agonist or antagonist of serotonin 5HT - 2 Receptor	C 07 D 241/18
00731/CHENP/2003 14/05/2003	PCT/NL01/00799 01/11/2001	No. 1016643 17/11/2000	Netherlands	DSM N.V., Netherlands	Process for the preparation of urea	C 07 C 273/04
00732/CHENP/2003 14/05/2003	PCT/US01/08830 20/03/2001	No. 09/716, 806 20/11/2000	United States of America	3M innovative properties company, USA	Conductive fluoropolymers	C 08 L 27/18
00733/CHENP/2003 14/05/2003	PCT/US01/43577 16/11/2001	Nos. 09/998, 860; 60/249, 870 15/11/2001, 16/11/2000	United States of America	Qualcomm Incorporated, USA	Method and apparatus for using position location to direct narrow beamantennas	H 04 Q 7/00
00734/CHENP/2003 14/05/2003	PCT/JP01/10086 19/11/2001	Nos. 2000 - 352269, 2001 - 248822 20/11/2000, 20/08/2001	Japan	Daiichi pharmaceutical co., ltd., Japan	Dehalogeno - compounds	C 07 D 471/04
00735/CHENP/2003 14/05/2003	PCT/US01/42735 15/10/2001	No. 60/241, 582 19/10/2000	United States of America	Merck & colnc., USA	Estrogen receptor modulators	A 61 K 31/395
00736/CHENP/2003 14/05/2003	PCT/EP01/11190 27/09/2001	Nos. 100 51 803.6, 101 15 779.7, 101 34 880.0, 101 37 761.4 18/10/2000, 29/03/2001, 18/07/2001, 01/08/2001	Germany	SMS Demag AG, Germany	Method for producing stainless steels, in particular high - grade steels containing chromium and chromium - nickel	C 21 C 7/068
00737/CHENP/2003 14/05/2003	PCT/GB01/05049 16/11/2001	Nos. 00310267.0, 00310269.6, 00310323.1 20/11/2000, 21/11/2000	Great Britain	British Telecommunications Public Limited company, Great Britain	Method of updating interests	G 06 F 17/30
00738/CHENP/2003 14/05/2003	PCT/GB01/05051 16/11/2001	Nos. 00310267.0, 00310269.6, 00310323.1 20/11/2000, 21/11/2000	Great Britain	British Telecommunications Public Limited Company, Great Britain	Method of managing resources	G 06 F 17/30

00739/CHENP/2003 14/05/2003	PCT/EP01/13163 14/11/2001	No. 100 57 290.1 17/11/2000	Germany	Fresenius kabi deutschalnd GmbH. Germany	Supplement to be enterally administered for parenteral nutrition or partial enteral/ oral nutrition of the critically ill, the chronically ill and people with malnutrition	A 61 A 9/00
00740/CHENP 2003 14/05/2003	PCT/US01 44256 14/11/2001	No. 60/249. 684 17/11.2000	United States of America	PCBU Services. Inc., USA	Fire extinguishing methods utilizing hydrofluoroethers	A 62 D 1/00
00741/CHENP/2003 14/05/2003	PCT/GB01/04649 17/10/2001	No. 0025503.4 18/10/2000	United Kingdom	Reckitt Benekiser (UK) Limited. United Kingdom	Candle comprising a container and a wick sustainer	F 21 V 35/00
00742/CHENP/2003 14/05/2003	PCT/US01/43277 20/11.2001	No. 09/718. 026 20/11/2000	United States of America	Archell Technologies. Inc., USA	Device and method for operating at least two valves	F 16 K 31/40
00743/CHENP/2003 14/05/2003	PCT/IL01/01059 15/11/2001	No. 60/248. 582 17/11/2000	Israel	Vascular Biogenics Ltd., Israel	Promoters exhibiting endothelial cell specificity and methods of using same	C 12 N
00744/CHENP/2003 19/05/2003	PCT/IN03/00066 24/03/2003	- -	India	M/S. Hetero Drugs Limited. "Hetero House". H. No. 8 - 3 - 166/7/1, Erragadda. Hyderabad - 500018	Novel crystalline forms of (S) - citalopram oxalate	-
00745/CHENP/2003 19/05/2003	PCT/IN03/00038 27/02/2003	- -	India	M/S. Hetero Drugs Limited. "Hetero House". H. No. 8 - 3 - 166/7/1. Erragadda. Hyderabad - 500018	Novel crystalline forms of trandolapril	-
00746/CHENP/2003 19/05/2003	PCT/IN03/00043 03/03/2003	- -	India	M/S. Hetero Drugs Limited. "Hetero House". H. No. 8 - 3 - 166/7/1. Erragadda. Hyderabad - 500018	Novel polymorphs of quetiapine fumarate	-
00747/CHENP/2003 19/05/2003	- 01/01/1900	-	India	M/S. Hetero Drugs Limited. "Hetero House". H. No. 8 - 3 - 166/7/1. Erragadda. Hyderabad - 500018	Purification methods of gatifloxacin and a novel form of gatifloxacin	-
00748/CHENP/2003 19/05/2003	PCT/IN03/00064 01/01/1900	-	India	M/S. Hetero Drugs Limited. "Hetero House". H. No. 8 - 3 - 166/7/1. Erragadda. Hyderabad - 500018	Novel crystalline forms of aripiprazole	-
00749/CHENP/2003 19/05/2003	PCT/US01/43435 21/11/2001	No. 60/252. 286 21/11/2000	United States of America	Tyco electronics corporation. USA	Pigments and compositions for use in laser marking	C 08 K 9/00
00750/CHENP/2003 19/05/2003	PCT/EP01/11750 11/10/2001	No. 100 57 863.2 21/11/2000	Germany	UHDE GmbH. Germany	Multiple - pressure process for the production of ammonia	C 01 C 1/04
00751/CHENP/2003 19/05/2003	PCT/JP01/10220 22/11/2001	No. 2000 - 356805 22/11/2000	Japan	Pacific Engineering Corp., Japan	Blade fuse	H 01 H 85/153

00752/CHENP/2003 19/05/2003	PCT/CH01/00671 15/11/2001	No. 00124384.9 21/11/2000	Switzerland	Givaudan SA, Switzerland	Fragrance compositions	A 23 L 1/22
00753/CHENP/2003 19/05/2003	PCT/US01/44672 19/11/2001	No. 09/716, 042 17/11/2000	United States of America	Qualcomm Incorporated, USA.	Apparatus, method and article of manufacture used to invoice for services consumed in a communications network	H 04 M 15/00
00754/CHENP/2003 19/05/2003	PCT/US01/45458 14/11/2001	Nos. 60/249, 846; 09/922, 997 16/11/2000, 03/08/2001	United States of America	Qualcomm Incorporated, USA	Position determination in a wireless communication system with detection and compensation for repeaters	G 01 S 5/02
00755/CHENP/2003 19/05/2003	PCT/US01/32489 17/10/2001	Nos. 60/241, 049; 60/241, 051 09/949, 101 17/10/2000, 07/09/2001	United States of America	Computer associates think, Inc., USA	Method and apparatus for displaying 3 - D state indicators	G 06 F 15/177
00756/CHENP/2003 19/05/2003	PCT/US01/32488 17/10/2001	Nos. 60/241, 052; 09/949, 101 17/10/2000, 07/09/2001	United States of America	Computer associates think, Inc., USA	Method and apparatus for selectively displaying layered network diagrams	H 04 L
00757/CHENP/2003 19/05/2003	PCT/US01/45347 14/11/2001	No. 09/718, 267 21/11/2000	United States of America	Qualcomm Incorporated, USA	Method and apparatus for orienting a map display in a mobile or portable device	G 01 C
00758/CHENP/2003 19/05/2003	PCT/EP01/13068 12/11/2001	No. 0028483.6 22/11/2000	Switzerland	F. Hoffmann - La Roche AG, Switzerland	Novel compounds for use as HIV protease inhibitors	C 07 D 217/26
00759/CHENP/2003 19/05/2003	PCT/SE01/02570 20/11/2001	Nos. 0004244 - 0, 60/253, 702 20/11/2000, 28/11/2000	Sweden	Biovitrum AB, Sweden	Piperazinylpyrazines compounds as antagonists of serotonin 5 - HT2 receptor	C 07 D 241/18
00760/CHENP/2003 19/05/2003	PCT/US01/46520 07/11/2001	No. 09/717, 598 21/11/2000	United States of America	3 M innovative properties company, USA	Optical system with reduced color shift	G 03 B 21/62
00761/CHENP/2003 19/05/2003	PCT/US01/43374 20/11/2001	No. 2000 - 353131 20/11/2000	United States of America	3 M innovative properties company, USA	Apparatus and method for applying double - coated pressure sensitive adhesive tape, and method for producing catalytic converter	F 01 N 3/28

Alteration of Date under section 16

Patent No. 191012 (647/DEL/1995) Ante-dated to 20th August, 1990.

Patent No. 191080 (934/DEL/2001) Ante-dated to 09th March, 1994.

COMPLETE SPECIFICATION ACCEPTED

Notice is hereby given that any person interested in opposing the grant of a Patent on any of the Applications, may, at any time within four months from the date of this issue of Gazette or within further period of one month if applied for in Form 4 before the expiry of the said period of four months, give notice to the Controller of Patents at the Appropriate Office on Form 7 of such opposition. The Written Statement of Opposition accompanied by evidence, if any, should be filed in duplicate alongwith the said notice or within further period of two months. Section 25 of The Patents Act, 1970 as amended and Rules 55 to 57 of The Patents Rules, 2003 may be referred to in this regard.

Photo copies of the specification and drawi..gs, if any, can be supplied by the Appropriate Office on payment of photocopying charges @ Rs. 4/- per page.

अभिगृहित पूर्ण विनिर्देश

एतद्द्वारा सूचना दी जाती है कि आवेदनों में किसी पर पेटेंट अनुदान का विरोध करने वाले इच्छुक व्यक्ति राजपत्र के इस निर्गमन की तिथि से चार महीने के भीतर या उक्त चार महीने की समाप्ति के पूर्व, प्ररूप 4 में यदि आवेदित किया हुआ हो, तो परवर्ती एक महीने के भीतर, किसी समय, नियंत्रक, पेटेंट को ऐसे विरोध की सूचना प्ररूप 7 में उपयुक्त कार्यालय में दे सकते हैं। विरोध का लिखित कथन, साक्ष्य के साथ, यदि कोई हो, दो प्रतियों में उक्त सूचना के साथ या अगले दो महीने की अवधि के भीतर दाखिल किया जाए। इस संदर्भ में, यथासंशोधित पेटेंट अधिनियम, 1970 की धारा 25 एवं पेटेंट नियम, 2003 के नियम 55 से 57 का अवलोकन किया जा सकता है।

उपयुक्त कार्यालय द्वारा विनिर्देश एवं चित्र आरेख, यदि हो, के छायाप्रति की आपूर्ति छायाप्रति शुल्क के रूप में प्रति पृष्ठ रु. 4/- की अदायगी पर की जा सकती है।

Indian Classification	:	32 A	**191001**
International Classification[7]	:	C09B 31/047	
Title	:	"A DISPERSION COMPOSITION AND A PROCESS FOR PREPARING THE SAME."	
Applicant	:	ZENECA LIMITED, a British company of 15 Stanhope Gate, London W1Y 6 LN, England.	
Inventors	:	NIGEL HALL – U.K. MARK ROBERT JAMES– U.K.	
~~Kind of Application~~	:	~~Convention Complete~~	

Application for Patent Number 113/Del/ 95filed on 27th Jan. 95.
Convention date 18.2.1994/9403133.3/ U.K.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office Branch, New Delhi – 110 008.

(11 Claims)

A dispersion composition comprising:

i) a dye compound dispersed in an aqueous medium and present in an amount of from 1 to 30% by weight of dye compound and aqueous medium,

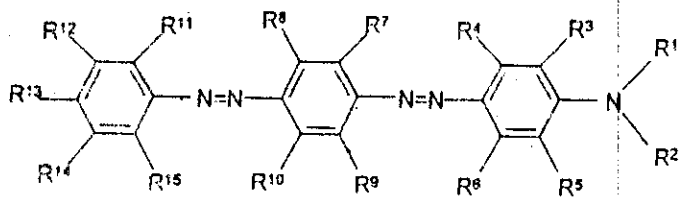
ii) a dispersing agent present in an amount of 10 to 200% by weight of the dye compound and

iii) optionally additionally comprising ingredients selected from conventional components such as wetting agents and defoamers, which dye compound is free from water solubilizing groups and is of formula (1) :

A-N=N-D-N=N-E (1)

wherein

each of A, D and E independently is an optionally substituted heterocyclic or carbocyclic group in which at least one of A, D and E carries directly at least one $-SO_2F$ group or carries a substitutent to which at least one $-SO_2F$ group is attached, and wherein, in the formula (1), each of A, D and E is such as to provide a dye compound selected from compounds of the formulae 2, 3 and 4 as given below:

(2) 

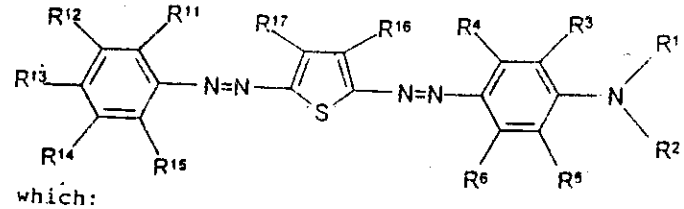
R^1 and R^2 each independently is –H, C_{1-6}-alkyl or C_{1-6}-alkyl substituted by –OH, -CN, -F, -Cl, -Br, $-SO_2F$, phenyl, phenylSO_2F, $-OCOC_{1-6}$-alkyl, $-COOC_{1-6}$-alkyl, $-COOC_{1-6}$-alkoxyC_{1-6}-alkoxy, C_{1-6}-alkoxy, C_{1-6}-alkoxyC_{1-6}-alkoxy, $-OCC_{1-6}$-alkyl, $-OCC_{1-6}$-alkoxyC_{1-6}-alkoxy, -OCO(3-fluorosulphonylphenyl), -OCO(4-fluorosulphonylphenyl), -OCOphenyl or $-OCOC_{2-4}$-alkenyl;

R^3 is –H, $-SO_2F$, C_{1-6}-alkyl or C_{1-6}-alkoxy;

R^4 is –H, $-SO_2F$, C_{1-6}-alkyl, C_{1-6}-alkoxy or $-NHCOC_{1-6}$-alkyl;

R^5, R^6, R^7, R^8, R^9 and R^{10} each independently is -H, C_{1-6}-alkyl, C_{1-6}-alkoxy or $-SO_2F$; and

R^{11}, R^{12}, R^{13}, R^{14} and R^{15} each independently is -H, -CN, $-NO_2$, $-SO_2F$, C_{1-6}-alkyl, C_{1-6}-alkoxy, $-COC_{1-6}$-alkyl, $-COOC_{1-6}$-alkyl, -F, -Cl, -Br, $-CF_3$, $-NR^1R^2$, $-CONR^1R^2$ or $-SO_2NR^1R^2$ in which R^1 and R^2 are as hereinbefore defined;

(3) 

in which:

R^1 and R^2 each independently is –H, C_{1-6}-alkyl or C_{1-6}-alkyl substituted by –OH, -CN, -F, -Cl, -Br, $-SO_2F$, phenyl, phenylSO_2F, $-OCOC_{1-6}$-alkyl, $-COOC_{1-6}$-alkyl, $-COOC_{1-6}$-alkoxyC_{1-6}-alkoxy, C_{1-6}-alkoxy, C_{1-6}-alkoxyC_{1-6}-alkoxy, $-OCC_{1-6}$-alkyl, $-OCC_{1-6}$-alkoxyC_{1-6}-alkoxy, -OCO(3-fluorosulphonylphenyl),

-OCO(4-fluorosulphonylphenyl), -OCOphenyl or -$OCOC_{2-4}$-alkenyl;

R^3 is -H, -SO_2F, C_{1-6}-alkyl or C_{1-6}-alkoxy;

R^4 is -H, -SO_2F, C_{1-6}-alkyl, C_{1-6}-alkoxy or -$NHCOC_{1-6}$-alkyl;

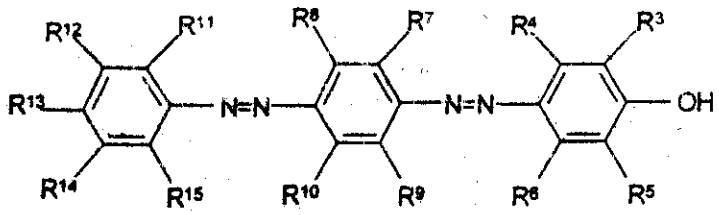
R^5 and R^6 each independently is -H, C_{1-6}-alkyl, C_{1-6}-alkoxy or -SO_2F;

R^{11}, R^{12}, R^{13}, R^{14} and R^{15} each independently is -H, -CN, -NO_2, -SO_2F, C_{1-6}-alkyl, C_{1-6}-alkoxy, -COC_{1-6}-alkyl, -$COOC_{1-6}$-alkyl, F, -Cl, -Br, -CF_3, -NR^1R^2, -$CONR^1R^2$ or -$SO_2NR^1R^2$ in which R^1 and R^2 are as hereinbefore defined;

R^{16} is -H, -CN, -SO_2F, -$COOC_{1-6}$-alkyl, -COC_{1-6}-alkyl or -$CONR^1R^2$ in which R^1 and R^2 are as hereinbefore defined; and

R^{17} is -H, -CN, -SO_2F or C_{1-6}-alkyl; and

(4)



in which:

R^3 is -H, -SO_2F, C_{1-6}-alkyl or C_{1-6}-alkoxy;

R^4 is -H, -SO_2F, C_{1-6}-alkyl, C_{1-6}-alkoxy or -$NHCOC_{1-6}$-alkyl;

R^5 and R^6 each independently is -H, C_{1-6}-alkyl, C_{1-6}-alkoxy or -SO_2F;

R^{11}, R^{12}, R^{13}, R^{14} and R^{15} each independently is -H, -CN, -NO_2, -SO_2F, C_{1-6}-alkyl, C_{1-6}-alkoxy,

-COC_{1-6}-alkyl, -$COOC_{1-6}$-alkyl, F, -Cl, -Br, -CF_3, -NR^1R^2, -$CONR^1R^2$ or -$SO_2NR^1R^2$ in which R^1 and R^2 are as hereinbefore defined.

(Complete Specification 32 Pages Drawings Nil Sheets)

Indian Classification	:	32 F	**191002**
International Classification[4]	:	C12 P 05/02	
Title	:	**"AN IMPROVED DEVICE USEFUL FOR MAKING METHANE SENSOR".**	
Applicant	:	COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH, Rafi Marg, New Delhi-100 001, India, an Indian registered body incorporated under the Registration of Societies Act (Act XXI of 1860).	
Inventors	:	**SATISH CHANDRA SRIVASTAVA** **SANJIV SINHA** **ASHOK KUMAR SINGH** **SUJIT KUMAR SINHA** **PARMANAND THAKUR-ALL INDIAN**	

Application for Patent Number 176/DEL/95 filed on 07/02/1995.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003 Patent Office Delhi Branch, New Delhi – 110 008.

(02 Claims)

An improved device useful for making a methane sensor which comprises in combination of a platinum wire coil (1) has the diameter on the range of 1 to 2 mm, the said coil being encapsulated in a known alumina. the said platinum wire has a diameter in the range of 46 to 50 SWG, the said platinum wire encapsulation coil of alumina (5) surface having a coating of known catalyst of platinum, palladium an d earth metal in the range of 1:1 to 1:5 and rare.

(Complete Specification Pages 06 Drawing 01 Sheet)

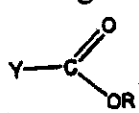
Indian Classification	:	32 F3(a)	191003
International Classification[7]	:	D06P 1/00 C11B 9/00	
Title	:	"A PROCESS FOR THE PREPARATION OF CARBOXYLIC ESTERS FOR USE IN PERFUMES, DETERGENTS, FABRIC SOFTENERS FOR PERFUMING FABRICS."	
Applicant	:	FIRMENICH SA, a Swiss company, of Case Postale 239, 1, Route des Jeunes, 1211 Geneva 8, Switzerland,	
Inventors	:	WALTER PAGET - BRITISH DANIEL REICHLIN – SWISS ROGER LESLIE SNOWDEN – BRITISH. ERIC CHARLES WALBORSKY – U.S. CHRISTIAN VIAL - SWISS	

Application for Patent Number 191/Del/95 filed on 19th Feb. 1995.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003 Patent Office Branch, New Delhi – 110 008.

(5 Claims)

A process for the preparation of carboxylic esters of formula (1) for use in perfumes, detergents, fabric softeners for perfuming fabrics."



wherein
R represents a monovalent radical derived from a fragrant alcohol of formula ROH and Y represents a C_7 to C_{24} linear or branched, saturated or unsaturated hydrocarbon radical, or a-(CH_2)n COOR group wherein R is defined as above and n is an integer from 0 to 6;

which process comprises
reacting the alcohol of formula ROH, wherin R is defined as above, with YC(0)CI, Y being defined as above, in the presence of $(C_2H_5)_3N$ and chloroform at a temperature of -50^0C and 150^0C so as to obtain a compound of formula YCOOR.

(Complete Specification 44 Pages Drawings Nil Sheets)

Indian Classification	:	203	191004
International Classification[7]	:	A 61 F 13/00	
Title	:	"A PROCESS FOR PREPARING AN ABSORBENT MATERIAL HAVING MODIFIED SURFACE CHARACTERISTICS".	
Applicant	:	THE PROCTER & GAMBLE COMPANY, a corporation organized and existing under the laws of the State of Ohio, United States of America of one Procter & Gamble Plaza, Cincinnati, State of Ohio 45202, U.S.A.	
Inventors	:	WANG LIN – CHINA REZAI EBRAHIM – US HAYASHI YUMIKO – JAPAN	
Kind of Application	:	COMPLETE/CONVENTION	

Application for Patent Number 249/del/95 filed on 16.02.95.

CONVENTION APPLICATION NO. 08/197, 913/US/07.02.1994
08/224, 453/US/07.04.1994

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003 Patent Office Branch, New Delhi – 110 005.

(08 Claims)

A process for preparing an absorbent material having modified surface characteristics, which comprises:

(a) applying an amount of a reactive hydrophilic compound, preferably a reactive polyether, onto a water-insoluble, water-swellable polymer; and

(b) reacting said reactive hydrophilic compound with said water-insoluble, water-swellable polymer to provide a contact angle of blood on a surface of said absorbent material from 0 degree to 40 degree.

(COMPLETE SPECIFICATION 42 PAGES DRAWING SHEET-04)

Indian Classification	:	32 F **191005**
International Classification[7]	:	C07C 015/02 C07C 039/00
Title	:	"A IMPROVED PROCESS FOR THE EXTRACTION OF SPECIAL BOILING POINT (SBP) SOLVENTS FROM NAPHTHA RANGE PETROLEUM FRACTIONS."
Applicant	:	COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH, Rafi Marg, New Delhi – 110 001, INDIA, an Indian body incorporated under the Registration of Societies Act (XXI of 1860).
Inventors	:	BACHAN SINGH RAWAT- INDIAN MOHAN KRISHAN KHANNA – INDIAN SHRIKANT MADHUSUDAN NANOTI – INDIAN GURU PRASAD – INDIAN JYOTSNA NAITHANI – INDIAN DHARAM PAUL – INDIAN BHAGAT RAM NAUTIYAL- INDIAN TURGA SUNDRA RAMA PRASAD RAO - INDIAN

Application for Patent Number 603/Del/95 filed on 31st March 1995.
Complete left after provisional dt. 20.6.96.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office Branch, New Delhi – 110 008.

(6 Claims)

An improved process for the extraction of special boiling point (SBP) solvents from naphtha range petroleum fractions which comprises,

(a) Dearomatizating a naphtha range petroleum fractions by passing countercurrently N-methylpyrolodone (NMP) containing water in an amount ranging from 2 to 15% by weight to extract the aromatics, at a temperature between 25 and 60^0C

(b) Distilling the extract phase obtained above in a distillation column (solvent recovery column) under atmospheric pressure and at a temperature ranges from 100 to 160^0C., recovering the aromatics extract from the overhead and recovering the solvent and utilizing it in step (a),

(c) Washing with water the top raffinate phase in a raffinate wash column, at a temperature between 25 and 60^0C

(d) Subjecting the washed raffinate to fractionation to separate the 63-69^0C fraction as food grade hexane and 55/115^0C fraction as (SBP) solvent.

(Complete Specification 9 Pages Drawings 2 Sheets)

Indian Classification	:	155A, 155B,145A.	**191006**
International Classification[4]	:	D 21 H21/24;17/07.	
Title	:	**"A SOFT TISSUE PAPER WEB".**	
Applicant	:	THE PROCTER & GAMBLE COMPANY, a corporation organized and existing under the laws of the State of Ohio, United States of America, of one Procter & Gamble Plaza, Cincinnati, Ohio 45202, U.S.A.	
Inventors	:	**DEAN VAN PHAN-USA.** **PAUL DENNIS TROKHAN-USA.**	

Application for Patent Number 659/DEL/95 filed on 07/04/1995

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office Delhi Branch, New Delhi – 110 008.

(0 /Claims)

A soft tissue paper web comprising:

(a) cellulose paper making fibers deposited in that a composition comprising;

(i) from 0.005% to 3.0% by weight of said cellulose paper making fibers of a biodegradable ester-functional quaternary ammonium softening compound having the formula:

$$(R)_{4-m}\text{-}N^{+}\text{-}[(CH_2)_n\text{-}Y\text{-}R^2]_m X^{-}$$

wherein

each Y is -O-(O)C-, or -C(O)-O-;

m is 1 to 3, preferably m = 2;

n is 1 to 4, preferably n = 3;

each R is a C_1-C_6 alkyl group, hydroxyalkyl group, hydrocarbyl group, substituted hydrocarbyl group, benzyl group, or mixture thereof, preferably each R is a C_1-C_3 alkyl group, most preferably each R is a methyl group;

each R^2 is a C_{11}-C_{23} hydrocarbyl or substituted hydrocarbyl substituent, and

X is any softener-compatible anion;

wherein the R^2 portion of the softening compound is derived from C_{12}-C_{24} fatty acyl groups, preferably the majority of R^2 is derived from fatty acyl groups containing at least 90% C_{18}-C_{24} chain length, most preferably fatty acyl groups containing at least 90% C_{18} or C_{22}, said fatty acyl groups having an Iodine Value of from greater than 5 to less than 100, preferably from 10 to 85; and

(ii) balance being conventional paper additives as herein before described.

(Complete Specification Pages 36 Drawing NIL Sheet)

Indian Classification : 179 B 191007

International Classification[4] : B 65Q 81/02

Title : "A VESSEL FOR FLUIDS WITH AN INTERNAL PRESSURE"

Applicant : SOCIETE EN NOM COLLECTIF ODIN, at 664 rue Camille Clement, F-62660 Beuvry, France (formerly a French company, of 129 rue Jocquemars Gielee, 59800 Lille (Nord), France).

Inventors : GERARD DINOUARD – FRANCE.

Application for Patent Number 851/DEL/1995 filed on 10.05.95
Convention Application No. 94/06.025/FR/11.05.1994

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office Branch, New Delhi – 110 008.

(07 Claims)

A vessel for fluids having internal pressure comprising:

(a) a container for fluid, said container having a base, a top having a shape approaching that of a semi-ellipsoid of revolution, and a lateral member whose shape approaches that of a cylinder, and being provided with at least one orifice;

(b) an outer jacket comprising a bottom, lateral sides and a cover enclosing the container, the said outer jacket being parallelepipedal, cylindrical or polyhedral in shape, wherein the outer jacket comprises a box of which the lateral sides are each a planar surface, and are provided with at least one orifice for insertion of material to form the layer of material completely filling the space and with a fold for firmly attaching the cover and the lateral sides, and the bottom has flaps extending from the lateral sides and folded across the bottom for reinforcing the box in a square shape and a reinforcing plate in which is arranged a seat;

(c) means comprising at least two fixed points of contact for relative positioning of the container and the outer jacket to define a space between the container and the outer jacket, wherein said two fixed points of contact are centrally disposed adjacent to the base and top of the container, and wherein the fixed points of contact comprise a seat arranged in the bottom cooperating with a centering stud provided at the base of the container, and an orifice in the cover cooperating with a neck of the container; and

(d) a layer of material completely filling the space, wherein the container, the layer of material and the outer jacket together form a sandwich structure for withstanding the internal pressure by distribution of stresses among the container, the material and the outer jacket.

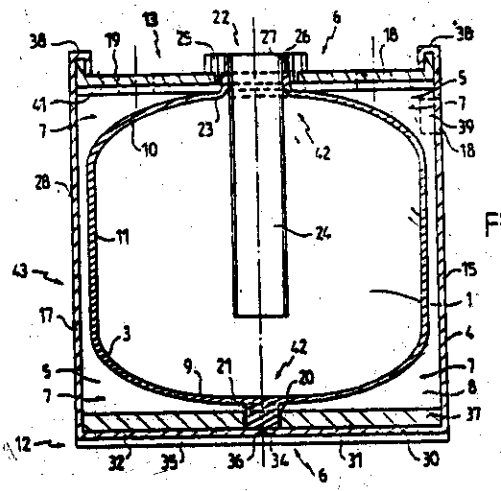


FIG. 3

(COMPLETE SPECIFICATION 16 SHEETS DRAWING SHEETS –03-)

Indian Classification	:	40 B	**191008**
International Classification[7]	:	B01J 23/16	
Title	:	"A PROCESS FOR PREPARAING A CHROMIUM CATALYST."	
Applicant	:	OXY VINYL, L.P., a Delaware partnership of 5055 LBJ Freeway, Dallas Texax 75244, UNITED STATES OF AMERICA."	
Inventors	:	JOSEPH ALLEN COWFER - U.S.A GEORGE HANSEN YOUNG – U.S.A	

Application for Patent Number 889/Del/95 filed on 16th May 1995.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office Branch, New Delhi – 110 008.

(9 Claims)

A process for preparing a chromium catalyst, comprising:

missing a solid supporting material with a chromium compound of the kind herein described to form a chromium containing treated supporting material that has a chromium content from 0.1% to 30% by weight, drying said treated supported material, and

employing a novel calcinations step that involves heating the treated supporting material at a temperature and for a time at least sufficient for said treated supporting material to reach a temperature of from 900^{0}C to 1100^{0}C to obtain the chromium catalyst.

(Complete Specification 25 Pages Drawings 1 Sheets)

Indian Classification	:	155 E [redacted]
International Classification[4]	:	D 21 F 3/00, D 21 H 15/00
Title	:	"A TISSUE PAPER WEB"
Applicant	:	THE PROCTER & GAMBLE COMPANY, of One Procter & Gamble Plaza, Cincinnati, State of Ohio, United States of America.
Inventors	:	TROKHAN, PAUL DENNIS – U.S.A. PHAN, DEAN VAN – U.S.A.

Application for Patent Number 1179/Del/95 filed on 26.06.1995.

Appropriate office for opposition proceedings (Rule 4, Patents Rules 2003) Patent Office Branch, New Delhi – 110 008.

(10 Claims)

A tissue paper web comprising a first region disposed at a first elevation and having a first thickness; a second region disposed at a second elevation different from the first elevation and having a second thickness; and a third transition region interconnecting the first region and the second region, the third region having a third thickness wherein the third thickness is greater than the second thickness, and the third thickness greater than the first thickness.

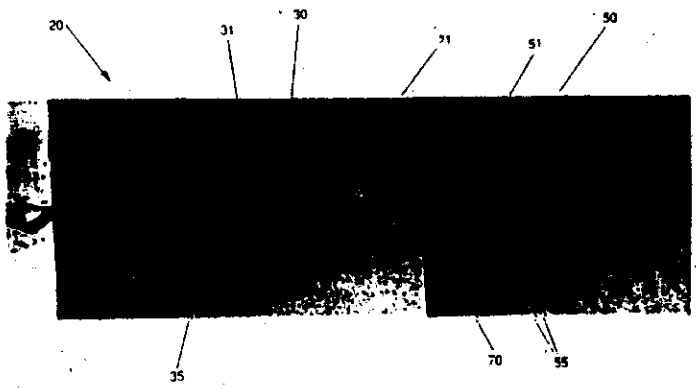


Fig. 6A

(COMPLETE SPECIFICATION 36 SHEETS DRAWING SHEETS –12-)

Indian Classification	:	84 B	191010
International Classification[7]	:	C10L 1/12 1/14	
Title	:	"A DIESEL FUEL COMPOSITION."	
Applicant	:	BP CORPORATION NORTH AMERICA INC. (formerly known as AMOCO CORPORATION and further BP Amoco Corporation), a corporation organized and existing under the laws of the State of Indiana, United States of America, of 200 East Randolph Drive, PO Box 87703, Chicago, illinois 60601, United States of America and Haldor Tapsoe, A/S, of Nymolievej 55, DK-2800 Lyngby, Denmark.	
Inventors	:	ARUNABHA BASU - U.S. THEODORE HERMANN FLEISCH – A.U CHRISTOPHER IGNATIUS McCARTHY – U.S. SVEND-ERIK MIKKEL SEN – DANISH CARL ANTHONY UDOVICH – U.S.	

Application for Patent Number 1444/Del/95 filed on 2nd Aug. 1995.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003 Patent Office Branch, New Delhi – 110 008.

(16 Claims)

A diesel fuel composition comprising from 70 to 95 weight percent of dimethyl ether, from 0.1 to 20 weight percent of water, upto 20 weight percent of methanol and additional optional conventional additive components such as herein described, wherein the lowest concentration of methanol in weight percent (min. meth. conc.) that is permitted in the diesel fuel compositon containing a given water concentration in weight percent (water conc.) is defined by the relationship.

$$0 \leq \text{min. meth. conc.} \geq 0.5 \text{ (water conc.)} - 2.6$$

and the largest concentration of methanol in weight percent (max. meth. conc.) that is permitted in the diesel fuel containing a given water concentration in weight percent is defined by the relationship

$$\text{max.meth.conc.} \leq 20 - 0.6 \text{ (water conc.)}$$

(Complete Specification 13 Pages Drawings NIL Sheets)

Indian Classification	:	32 B **191011**
International Classification[7]	:	C02F 11/04
Title	:	"AN IMPROVED PROCESS FOR THE PRODUCTION OF METHANE BY TWO-PHASE ANAEROBIC DIGESTION OF ORGANIC CARBONACEOUS MATERIAL."
Applicant	:	INSTITUTE OF GAS TECHNOLOGY, a corporation organized under the laws of the State of Illinois, United States of America, of 1700 South Mt. Prospect Road, Des Plaines, Illinois 600 18, United States of America.
Inventors	:	VIPUL J.SRIVASTAVA- U.S.A.

Application for Patent Number 0092//Del/95 filed on 24th Jan. 1995.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003 Patent Office Branch, New Delhi – 110 008.

(6 Claims)

An improved process for production of methane by two-phase anaerobic digestion of organic carbonaceous material comprising the steps of :
introducing said organic carbonaceous material into an acid phase digester;

fermenting said organic carbonaceous material in said acid phase digester under anaerobic conditions, forming a liquid/solids effluent;
passing said liquid/solids effluent to a methane phase digester;
fermenting said liquid/solids effluent in said methane phase digester under anaerobic conditions resulting in the formation of a methane phase liquid effluent and a gas comprising methane and withdrawing said gas comprising said methane from said methane phase digester;
passing said methane phase liquid effluent to a CO_2 stripper and stripping CO_2 and H_2S from said methane phase liquid effluent; and
introducing a stripper liquid effluent comprising dissolved oxygen into said methane phase digester.

(Complete Specification 16 Pages Drawings 1 Sheets)

Indian Classification	:	170A.	**191012**
International Classification[4]	:	C08B 11/00, C08L 1/00.	
Title	:	**"A HAIR CARE COMPOSITION".**	
Applicant	:	THE PROCTER & GAMBLE COMPANY, a corporation organized and existing under the laws of the State of Ohio, United States of America, of one Procter & Gamble Plaza, Cincinnati, Ohio 45202, USA.	
Inventors	:	RAYMOND EDWARD BOLICH-USA MICHAEL JAMES NORTON-USA. GLENN DAVID RUSSELL-USA.	

Application for Patent Number 647/DEL/1995 filed on 06/04/1995.
Divided out of Patent application No. 829/DEL/1990 filed on 20.08.1990.
Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office Delhi Branch, New Delhi – 110 008.

(06 Claims)

A hair care composition comprising:

(a) from 80% to 99.9% by weight of the hair care composition of a vehicle system which comprises:

(A) from 0.4% to 3.0%, by weight of the hair care composition, of a nionic cellulose ether having a hydroxyethyl molar substitution of from 2.3 to 3.7, and being substituted with a C_4 alkyl group at from 0.40% to 0.95%, by weight, wherein the unsubstituted hydroxyethyl cellulose has an average molecular weight of from 300,000 to 700,000;

(B) from 0.4% to 3.0%, by weight of the hair care composition, of a water-soluble polymeric thickener having a molecular weight greater than 20,000 which, is selected from hydroxyeehylcellulose having a molecular weight of 700,000;

(C) from 0.05% to 0.3% by weight of the hair care composition of a chelating agent which is selected from the group consisting of ethylene diamine tetra acetic acid and salts thereof, citric acid and salt thereof, and phosphoric acid and salts thereof; and

(D) from 0.05% to 1.0% by weight of the hair care composition of a distributing aid which is selected from the group consisting of xanthan gum and dextran having a molecular weight of greater than 1,000,000; and

(E) from 65% of 99%, by weight of the hair care composition, of a compatible solvent; and

(b) from 0.1% to 20%, by weight of the hair care composition, of an active hair care component;

wherein said hair care composition comprises no more than 0.5% of water-soluble surfactants; no more than 1% of fatty alcohol materials; and

wherein said hair care composition has a rheology that is characterized by a shear stress of from 0 to 30 pascal over a shear rate range of from 0.04 sec^{-1} to 25 sec^{-1}.

(Complete Specification 55 Pages Drawing NIL Sheet)

Indian Classification	:	40 F 201D	**191013**
International Classification[7]	:	G01N 33/18	
Title	:	"AN IMPROVED COLORIMETER FOR PHYSICO CHEMICAL AND BACTERIOLOGICAL ANALYSIS OF POTABLE WATER."	
Applicant	:	COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH, Rafi Marg, New Delhi – 110 001, INDIA, an Indian body incorporated under the Registration of Societies Act (XXI of 1860).	
Inventors	:	PRASANTA KUMAR RAY - INDIAN PRAHLAD KISHORE SETH – INDIAN HARISH CHANDRA – INDIAN VIJAY KUMAR SEHGAL – INDIAN RAVINDRA KUMAR SHARMA – INDIAN VINOD KUMAR SHARMA - INDIAN RAM GOPAL – INDIAN SANJAY KUMAR – INDIAN RAM KRIPAL SRIVASTAVA – INDIAN SATYA PRAKASH PATHAK – INDIAN PRAMOD WASUDEO RAMTEKE – INDIAN MD. MUSHIR QURESHI – INDIAN. JANET WYNNE BHATTACHARJEE- U.K.	

Application for Patent Number 616/Del/95 filed on 3rd April 95.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003, Patent Office Branch, New Delhi – 110 008.

(2 Claims)

An improved colorimeter for the physico chemical and bacteriological analysis of potable water which comprises a conventional optical monochromator producing a single wave length light from an exciter source (20) and optical filter(s) (23) and an electronic amplifier employing a conventional selenium barrier photocell (27) which converts the light into proportionate electrical signals, the electric said signals from the said photocell being amplified by a novel current amplifier, the said current amplifier consists of a super beta operational amplifier integrated circuit (28), the inverting input of the said IC being connected to the positive terminal of the said photocell through a resistance, the negative terminal of the said photocell being grounded (earthing), the non-inverting input of the said IC being connected to a positive and negative supply from low voltage stabilized power (12 volts) through a resistance net work (38) comprising of two balancing resistances and a variable potentiometer to adjust the zero transmittance on the panel meter, the output of the said IC being connected to the inverting input of the said IC through a fixed feed back resistance so as to establish a desired current gain, the out put of the said IC also being connecting through an analog DC meter for integrating the transmittance and absorbance of the light in the sampler to be analysed.

(Complete Specification 17 Pages Drawings 2 Sheet)

Indian Classification	:	170 **191014**
International Classification[7]	:	C11D 1/00 C11D 3/32
Title	:	"A DETERGENT COMPOSITION HAVING BETTER SUDS SUPPRESSING PROPERTIES."
Applicant	:	THE PROCTER & GAMBLE COMPANY, a corporation organized and existing under the laws of the State of Ohio, United States of America, of one Procter & Gamble Plaza, Cincinnati, Ohio 45202, U.S.A.
Inventors	:	RICHARD TIMOTHY HARTSHORN – U.K

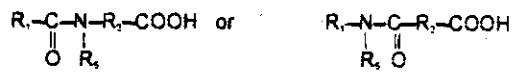
Application for Patent Number 842/Del/95 filed on 8th May 1995
Convention date 21.5.1994/ 9410225.8/ U.K.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office Branch, New Delhi – 110 008.

(7 Claims)

A detergent composition comprising

(a) from 1 to 80% by weight of a conventional detersive surfactant as herein described,
(b) at least 1% by weight of a detergent builder as herein described,
(c) from 0.25% to 20% by weight of an amidoacid suds suppressor of formula



or a mixture thereof;
or its alkali metal, alkaline earth metal salt or a mixture thereof, wherein R_1 is an alkyl, aryl or alkaryl group containing from 1 to carbon atoms, R_2 is an alkylene, arylene or alkarylene group containing from 1 to 14 carbon atoms, R_5 is H or an alkyl, aryl, or alkaryl group containing from 1 to 10 carbon atoms, and

(d) the balance conventional detergent adjuncts as herein described.

(Complete Specification 52 Pages Drawings Nil Sheets)

Indian Classification	:	32 F_3 A	**191015**
International Classification[7]	:	C 08 G 65/00	
Title	:	**"A PROCESS FOR THE PREPARATION OF AROMATIC POLYETHERKETONES."**	
Applicant	:	THE CHIEF CONTROLLER RESEARCH & DEVELOPMENT,Ministry of Defence, Government of India, Technical Coordination Dte., B-341, Sena Bhawan, DHQ P.O. New Delhi-110 011, India an Indian National.	
Inventors	:	SARVASHRI LAXMI DATT KANDPAL RAJ PAL SINGH RAMA DUBEY ALL INDIAN	

Application for Patent Number 1014/del/ 95filed on 2.6.95

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003)
Patent Office Branch, New Delhi – 110 005.

(04 Claims)

A process for the preparation of aromatic polyether ketone comprising reacting equimolecular quantities of flurobenzophenone and dihydric phenol with 1.5 to 2 times the quantity of diphenyl sulphone (DPS) and sulpholane solvent as herein described with continuous heating profile at a temperature of 140°C to 350°C for a period of 30 minute to 240 minutes to obtain aromatic polyether ketone having viscosities of 0.15 dl/g and 0.89 dl/g at 2 and 2.5 hrs respectively.

(COMPLETE SPECIFICATION 06 SHEETS DRAWING SHEETS - NIL -)

Indian Classification	:	194C1; 144B'103.
International Classification[4]	:	H01B1/00; H01J29/00; B05D5/00; H01J31/00.
Title	:	**"ANTIGLARE AND ANTISTATIC COATING COMPOSITION FOR CR TUBE AND THE PROCESS OF PREPARATING THE SAME".**
Applicant	:	TELETUBE ELECTRONICS LIMITED, an Indian company of Kavinagar Industrial Area, Ghaziabad 201002, U.P. India.
Inventors	:	**RAJESH KRISHNAN SUNDARARAJAN**- INDIAN

191016

Application for Patent Number 1825/DEL/95 filed on 05/10/1995
Complete left after Provisional specification filed on 25/10/1996
Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office Delhi Branch, New Delhi – 110 008.

(05 Claims)

An antiglare and antistatic coating composition for CR tubes comprising:

- 5-25% by weight of sodium stabilised silica sol containing 27% silica in De ionized water for strengthening the coating strength.
- Lithium hydroxide in the ratio such that lithium hydroxide Li (OH):SiO2 is in the ratio 1:5-15 for dispersing lithium particles for further strengthening the coating and its antiglare effect,
- Stannic chloride ($SnCl_2$) 0.0001% - 0.001% by weight of de-ionised water for improved antistatic effect

(Provisional specification 05 Pages Drawing NIL Sheet.)
(Complete Specification 07 Pages Drawing NIL Sheets)

Indian Classification	:	32 C T54
		191017
International Classification[4]	:	C 09 B 61/00.
Title	:	**"A PROCESS FOR THE PREPARATION OF DYE FORM GREWIA OPTIVA SEEDS".**
Applicant	:	COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH, Rafi Marg, New Delhi-100 001, India, an Indian registered body incorporated under the Registration of Societies Act (Act XXI of 1860).
Inventors	:	RAMESHWAR DAYAL-INDIAN.

Application for Patent Number 1594/DEL/95 filed on 28/08/1995
Complete left after Provisional specification filed on 13/05/1996.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office Delhi Branch, New Delhi – 110 008.

(05 Claims)

A process for the preparation of a dye from Grewia optiva seeds comprising:

a) crushing air dried seeds of Grewia optiva,
b) subjecting said crushed seeds to an extraction with polar solvents such as herein described to obtain a water extract, the ratio of seeds to solvent ratio as 1:3 to 1:7,
c) separating the water extract from the seeds and washing the residue till it gives no colour,
d) mixing the washed extract with said water extract,
e) concentrating the combined water extract to obtain the dye.

(Provisional specification 04 Pages Drawing **NIL** Sheet)
(Complete Specification 07 Pages Drawing **NIL** Sheet)

Indian Classification : $55E_4$ **191018**

International Classification[4] : A 61K 31/00.

Title : **"PROCESS FOR THE PREPARATION OF 7,10-DIALKOXY TAXOID DERIVATIVES".**

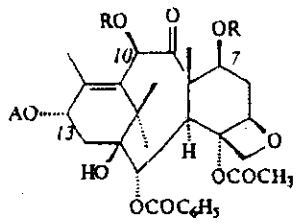
Applicant : **"AVENTIS PHARMA S.A.** (formerly known as **RHONE-POULENC RORER S.A.**) a French body corporate, of 20 avenue Raymond-Aron, F-92160 Antony, France".

Inventors : **ERIC DIDIER-FRANCE**
GILLES ODDON-FRANCE
DENIS PAUZE-FRANCE
PATRICK LEON-FRANCE
DIDIER RIGUET-FRANCE

Application for Patent Number 3441/DEL/98 filed on 17/11/98
Convention date:- 9714442, 18/11/1997; FRANCE.
Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office Delhi Branch, New Delhi – 110 008.

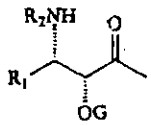
(20 Claims)

A process for the preparation of 7, 10-dialkoxy taxoid derivatives of formula (I):



(I)

wherein the groups R are identical and represent a straight or branched alkyl group containing 1 to 6 carbon atoms, A represents hydrogen or a side chain of the general formula:



(Ic)

wherein:

G represents a hydroxyl protecting group;

R_1 represents:

1) a straight or branched alkyl radical containing 1 to 8 carbon atoms, a straight or branched alkenyl radical containing 2 to 8 carbon atoms, a straight or branched alkynyl radical containing 2 to 8 carbon atoms, a cycloalkyl radical containing 3 to 6 carbon atoms, a phenyl or α- or β-naphthyl radical, unsubstituted or substituted with one or more atoms or radicals chosen from halogen atoms and alkyl, alkenyl, alkynyl, aryl, arylalkyl, alkoxy, alkylthio, aryloxy, arylthio, hydroxyl, hydroxyalkyl, mercapto, formyl, acyl, acylamino, aroylamino, alkoxycarbonylamino, amino, alkylamino, dialkylamino, carboxyl, alkoxycarbonyl, carbamoyl, alkylcarbamoyl, dialkylcarbamoyl, cyano, nitro and trifluoromethyl radicals, or

2) a 5-membered aromatic heterocycle containing one or more hetero atoms, which may be identical or different, chosen from nitrogen, oxygen and sulphur atoms, said heterocycle being unsubstituted or substituted with one or more substituents, which may be identical or different, chosen from halogen atoms and alkyl, aryl, amino, alkylamino, dialkylamino, alkoxycarbonylamino, acyl, arylcarbonyl, cyano, carboxyl, carbamoyl, alkylcarbamoyl, dialkylcarbamoyl, and alkoxycarbonyl radicals, wherein in the substituents on the phenyl, α- or β-naphthyl radicals and the aromatic heterocycles, the alkyl radicals and the alkyl portions of the other radicals contain 1 to 4 carbon atoms and the alkenyl and alkynyl radicals contain 2 to 8 carbon atoms and the aryl radicals are phenyl or α- or β-naphthyl radicals,

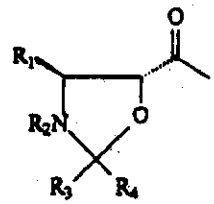
R_2 represents:

1) a benzoyl radical, unsubstituted or substituted with one or more atoms or radicals, which may be identical or different, chosen from halogen atoms and alkyl radicals containing 1 to 4 carbon atoms, alkoxy radicals containing 1 to 4 carbon atoms or trifluoromethyl, thenoyl or furoyl radicals, or

2) a radical R'_2-O-CO- in which R'_2 represents:
an alkyl radical containing 1 to 8 carbon atoms, an alkenyl radical containing 2 to 8 carbon atoms, an alkynyl radical containing 3 to 8 carbon atoms, a cycloalkyl radical containing 3 to 6 carbon atoms, a cycloalkenyl radical containing 4 to 6 carbon atoms or a bicycloalkyl radical containing 7 to 10 carbon atoms, these radicals being unsubstituted or substituted with one or more substituents chosen from halogen atoms and hydroxyl radicals, alkoxy radicals containing 1 to 4 carbon atoms, dialkylamino radicals in which each alkyl part contains 1 to 4 carbon atoms, piperidino or morpholino radicals, 1-piperazinyl radicals (unsubstituted or substituted in position 4 with an alkyl radical containing 1 to 4 carbon atoms or with a phenylalkyl radical in which the alkyl part contains 1 to 4 carbon atoms),
cycloalkyl radicals containing 3 to 6 carbon atoms, cycloalkenyl radicals containing 4 to 6 carbon atoms, phenyl radicals (unsubstituted or substituted with one or more atoms or radicals chosen from halogen atoms and alkyl radicals containing 1 to 4 carbon atoms or alkoxy radicals containing 1 to 4 carbon atoms), cyano or carboxyl radicals or alkoxycarbonyl radicals in which the alkyl part contains 1 to 4 carbon atoms,

3) a phenyl or α- or β-naphthyl radical, unsubstituted or substituted with one or more atoms or radicals chosen from halogen atoms and alkyl radicals containing 1 to 4 carbon atoms or alkoxy radicals containing 1 to 4 carbon atoms or a 5-membered aromatic heterocyclic radical

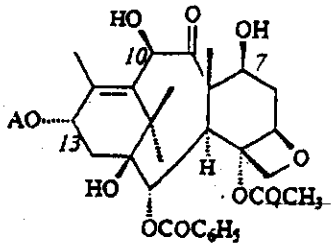
or a saturated heterocyclic radical containing 4 to 6 carbon atoms, unsubstituted or substituted with one or more alkyl radicals containing 1 to 4 carbon atoms, or an oxazolidine of formula (Id) below:



(Id)

in which R_3 and R_4 are chosen from hydrogen or alkyl, aryl, halo, alkoxy, arylalkyl, alkoxyaryl, haloalkyl or haloaryl radicals, or R_3 or R_4, together form a 4- to 7- membered ring, which process comprises:

reaction of a 10-diacetylbaccatin of general formula (V)



(V)

wherein A is as hereinbefore defined, with an alkylating agent chosen from:

alkyl ...ines, sulphates and oxoniums.

in the presence of one or more strong bases as herein described in an anhydrous medium wherein the molar ratio between the strong base and the substrate is greater than 2, the molar ratio between the alkylating agent and the substrate is greater than 2 and the reaction temperature is between –78°C and 80°C, to effect the simultaneous alkylation of the 7- and 10-hydroxy groups, to obtain a compound of general formula (I) wherein A and R are as hereinbefore defined.

(Complete Specification 38 Pages Drawing NIL Sheet)

Indian Classification	:	32D. **191019**
International Classification[4]	:	CO 7H 1/08.
Title	:	**"AN IMPROVED PROCESS FOR THE RECOVERY OF POTASSIUM BITARTARATE FROM TAMARIND PULP".**
Applicant	:	COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH, Rafi Marg, New Delhi-100 001, India, an Indian registered body incorporated under the Registration of Societies Act (Act XXI of 1860).
Inventors	:	**DR. MOHAN GOPALDRISHNA KULKARNI MADHAV JAGANNATH THAKAR- BOTH INDIAN.**

Application for Patent Number 3562/DEL/98 filed on 27/11/98
Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office Delhi Branch, New Delhi – 110 008.

(06 Claims)

An improved process for the recovery of potassium bitartarate from tamarind pulp which comprises

(i) extracting Tamarind pulp in 1-8 steps using 1:1 to 1:8 volumes of water, in the temperature range of 25 to 100°C, in a conventional manner for about 0.5-6 hrs. to extract the mixture of tartaric acid, potassium bitartarate, pectin, sugar and other fruit acids in aqueous medium in quantitative manner.

(ii) separating the residue and the supernatant liquid by filtration, treating the supernatant with a decolourising agent for a period of 0.5 to 2 hrs., separating the decolourising agent by filtration to obtain clear liquid, concentrating the liquid separated, to reduce the volume to 1/2 to 1/10 th of the original volume, at a temperature in the range of 60 °C to 90 °C under vacuum ranging between 20 mm to 80 mm Hg to get a pulp, cooling the said concentrated pulp to 5 to 30°C allowing to stand for 2-16 hrs, recovering potassium bitartarate in the form of precipitated salt by filtration.

(iii) treating the mother liquor obtained in step (ii) containing small amount of potassium bitartarate and other by-products such as pectin, tartaric acid, sugar and the fruit acids with an organic solvent capable of precipitating pectin, washing the precipitate

so formed by gradient washing with solvent: water mixture in the range of 50:50 to 90:10, further purifying pectin by treating it with acidified solvent : water mixture and recovered if so desired.

(iv) removing the solvent from filtrate containing solvent, tartaric acid, traces of potassium bitartarate, sugar and other fruit acids, obtained in step (iii) completely, treating further the aqueous extract free from solvent with decolourising agent for a period ranging between 0.25 to 2 hrs, separating the decoloursing agent by conventional methods, concentrating, and cooling to a temperature in the range 30 to 5°C, , further treating it with dilute aqueous alkali hydroxide solution for precipitation of additional potassium bitartarate, separating the supernatant and precipitate of potassium bitartarate by known methods, passing the said supernatant from step (iv) rich in sugar, other fruit acids and containing small amount of potassium bitartarate over a conventional strong anion exchange resin to retain acids over the resin to separate sugar syrup which is concentrated to 60-70% sugar content, separating the sugar from the syrup by conventional methods if so desired, and eluting the the fruit acid adsorbed on the resin column by either a mineral acid or an alkali, recrystalising to obtain the fruit acids if so desired.

(v) pooling the precipitate of potassim bi-tartarate obtained in step (ii) and (iv) and purifying by known crystallisation methods.

(Complete Specification Pages 23 Drawing NIL Sheet)

Indian Classification	:	54	191020
International Classification[4]	:	A 61 K 35/78	
Title	:	**"A PROCESS FOR THE MANUFACTURE OF A NOVEL HERBAL EXTRACT FOR TREATING GYNAECOLOGICAL AND OTHER RELATED DISORDERS".**	
Applicant	:	**DABUR RESEARCH FOUNDATION**, of the address 22, Site IV, Sahibabad, Ghazibad, Uttar Pradesh, 201020, India, an Indian Company Registered under the Companies Act 1956.	
Inventors	:	**CHANDRA KANT KATIYAR** **RAMESH KUMAR DUGGAL** **BODAPATI VENKATA JAGANNADHA RAO-** **ALL INDIAN.**	

Application for Patent Number 344/DEL/2000 filed on 28/03/2000.
Complete left after Provisional specification filed on 22/03/2001.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003 Patent Office Delhi Branch, New Delhi – 110 008.

(04 Claims)

A process for the manufacture of a novel herbal extract for treating gynaecological and other related disorders, comprising selected solvent extracted herbal extract of steps (a) and (b) as herein under defined and a Plant coagulate of a single or a combination of two or more plants said herbal extract and Plant coagulate being in the range of 35-55% w/w and 45-65% w/w ,

which comprises;

(a) making a coarse powder of the herbs Saraca indica(1100-2100 mg), Emblica officinalis(5-30 mg), Terminalia chebula(5-30 mg), Terminalia belerica(5-30 mg), Zingiber officinale(5-30 mg), Cyperus rotundus(5-30 mg), Pterocarous santalimus(5-30 mg), Beriberis aristata(5-30 mg), Cuminum cyminum(5-30 mg), Adhatoda vasika(5-30 mg), Nelumba nucifera (5-30 mg), and Piper longum(5-30 mg), extracting the said coarse powder with high polar solvent such as herein described to obtain a decoction, filtering

the decocting by any conventional method, and concentrating the total filtrate by any conventional method thereby producing a dry powder:

(b) separately making a coarse powder of the herbs Symplocos racemosa, Woodfordia fruticosa and Mangifera indica, extracting the coarse powder in a blended solvent comprising water and an organic solvent such as herein described to obtain an extract, concentrating the said extract by any conventional method;

(c) Extracting the juice of the leaves of one or more of the plants selected from the group comprising Spinach (Spinacia oleracea), Amaranth (Amaranthus spp.), Berseem (Trifolium alaxandrum) and Cowpea (Vigna sinênsiss) and separating the protein by heat coagulation method, followed by filtration and drying of the coagulate by any conventional method to obtain the plant coagulate;

d) mixing the dry powder of step (a) with the extract of step (b) to obtain the mixed herbal extract and mixing the said herbal extract with the Plant Coagulate obtained in step c) wherein the ratio of the herbal extract to the Plant Coagulate is 7 to 11 : 9 to 13 to obtain the Herbal extract of the present invention.

(Provisional specification 15 Pages Drawing NIL Sheet)
(Complete Specification 20 Pages Drawing 00 Sheets)

IND. CL. : 32 F 2 b **191021**

INT. CL. : CO7D 295|18

TITLE : A PROCESS FOR PREPARING NOVEL N-TRIAZOLYMTHYL-PIPERAZINE DERIVATIVES.

APPLICANT : SOLVAY PHARMACEUTICALS GMBH, HANS-BOCKLER-ALLEE 20, 30173 HANNOVER, GERMANY

INVENTORS : 1. DANIEL JASSERAND.
2. UWE SCHON
3. HOLGER SANN
4. REINHARD BRUCKNER
5. CHRISTIAN EECKHOUT

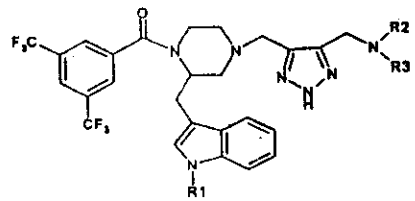
APPLICATION NO. : 672/MUM/2001 **FILED ON :** 16-07-2001

PRIORITY NO : 10036818.2 **DATED :** 28-07-2000 of Germany.

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS (RULE 4, PATENTS RULES 2003 , PATENT OFFICE BRANCH, MUMBAI 13.

02 CLAIMS

1. A process for preparing novel N-triazolylmethyl-piperazine derivatives of formula I,



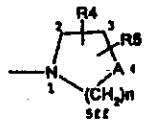
wherein

R^1 is hydrogen or lower alkyl,

R^2 is lower alkyl, di lower-alkylamino lower alkyl, lower-alkoxycarbonyl lower alkyl; cyclo(hetero)alkyl having 5-6 ring atoms, which may optionally be substituted once or twice by lower alkyl and which optionally contains 1-2 double bonds; (hetero)phenyl lower alkyl optionally substituted once or twice in the (hetero)phenyl ring by halogen, lower alkyl and/or lower alkoxy, the lower-alkyl chain of which (hetero)phenyl lower alkyl is optionally substituted once or twice by lower alkyl or by spiro-C_4-C_5-alkylene; or phenyl lower alkoxy optionally substituted once or twice in the phenyl ring by halogen, lower alkyl and/or lower alkoxy, and

R^3 is lower alkyl, lower-alkoxycarbonyl lower alkyl or cyclo(hetero)alkyl with 5-6 ring atoms which is optionally substituted once or twice by lower alkyl, or

R^2 and R^3, together with the nitrogen to which they are bonded, form a cyclic group of formula a,



wherein

A is nitrogen, oxygen, methylene or methylidene, the double bond of which, together with the adjacent carbon, is formed in position 3 of group a,

n is a whole number from 1 to 3,

R^4 is hydrogen, lower alkyl, lower-alkoxy lower alkyl, lower alkoxycarbonyl, lower-alkoxycarbonyl lower alkyl, di-lower-alkylamino lower alkyl, (hetero)phenyl optionally substituted once or twice by halogen, lower alkyl and/or lower alkoxy; (hetero)phenyl lower alkyl optionally substituted once or twice in the (hetero)phenyl ring by halogen, lower alkyl and/or lower alkoxy, the lower-alkyl chain of which (hetero)phenyl lower-alkyl is optionally substituted once or twice by lower alkyl; cyclo(hetero)alkyl with 5-6 ring atoms; or cyclo(hetero)alkyl lower alkyl, the cyclo(hetero)alkyl group of which has 5-6 ring atoms, and

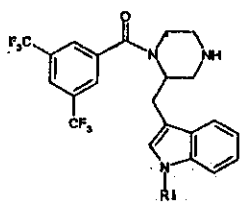
R^5 is hydrogen, lower alkyl or lower-alkoxy lower alkyl, or

R^4 and R^5 together are spirocthylenedioxy bonded to a carbon of group a; C_3-C_4-alkylene bonded to two adjacent atoms of group a; or phenyl fused via two adjacent carbons of group a, or

R^2 and R^3, together with the nitrogen to which they are bonded, form a pyrrolidine ring which is substituted twice by C_4-alkylene which is bonded each time via two adjacent carbon atoms,

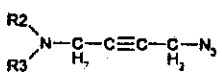
or a physiologically compatible acid addition salt thereof, characterised in that

a) a compound of the general formula II,



II

wherein R^1 has the above meaning, is reacted with a compound of the general formula III,



III

wherein R^2 and R^3 have the above meanings, and wherein any reactive groups present are blocked by suitable protective groups of the kind such as herein described,

and any protective groups present are subsequently cleaved off in a known manner again and a resulting compound of Formula I if desired is converted in a known manner into its acid addition salt or an acid addition salt is converted in a known manner into a free compound of Formula I.

(Comple. Specn. : 43 Pages Drag. : NIL Sheet)

IND. CL. : 32 F1 **191022**

INT. CL. : A 61 K 31/365

TITLE : AN IMPROVED PROCESS FOR THE MANUFACTURE OF 5S-(+)-(4- HALOPHENOXYMETHYL)-γ-BUTYROLACTONES

APPLICANT : DR. AKAMANCHI KRISHNACHARYA GOVINDACHARYA.
DIVISION OF PHARMACEUTICALS & FINE CHEMICALS,
UNIVERSITY DEPARTMENT OF CHEMICAL TECHNOLOGY,
MATUNGA, MUMBAI – 400 019,
MAHARASHTRA, INDIA,
AN INDIAN NATIONAL.

INVENTORS : 1. DR. AKAMANCHI KRISHNACHARYA GOVINDACHARYA.
2. SALGAONKAR PARESH DEVIDAS

APPLICATION NO. : 1192 MUM 2001 **FILED ON :** 19-12-2001

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS (RULE 4, PATENTS RULES 2003), PATENT OFFICE BRANCH, MUMBAI 13.

16 CLAIMS

An improved process for the manufacture of 5S-(+)-(4-halophenoxymethyl) -γ-butyrolactones **(XPMBL)** comprising the steps of :

a) diazotizing L-(+)-glutamic acid to obtain 5S-(+)-butyrolactone carboxylic acid **(BLC)**, characterized in that isolation of **BLC** from the reaction mixture is performed by solvent extraction procedure to obtain **BLC** as a white crystalline powder.

b) reducing **BLC** to 5S-(+)-hydroxymethyl-γ-butyrolactone **(Hydroxy – MBL).**

c) coupling of **Hydroxy-MBL** with p-halo-phenol **(XP)** to obtain **XPMBL** retaining 5S-(+)-configuration, where **X** is chosen from fluorine, chlorine, bromine, and iodine, characterized in that I) activating **Hydroy-MBL** to an active derivative **(R-MBL wherein R is selected from better leaving groups such as bromo, tosyloxy, mesyloxy)** such as 5S-(+)-bromomethyl-γ-butyrolactone, 5S-(+)-tosyloxy-methyl-γ-butyrolactone 5S-(+)-mesyloxy-methyl-γ-butyrolactone ii) reacting **R-MBL** with p-halo-phenol **(XP)** retaining 5S-(+)- configuration in the product **XPBML.**

Complete specification: 30 pages, Drawings: Nil Sheet.

IND. CI : 32 F2(a) 191023

INT. CL. : A 61 K 31/045
A 61 K 31/085

TITLE : AN IMPROVED PROCESS FOR MANUFACTURE OF 1-[CYANO (P-METHOXYPHENYL) METHYL] CYCLOHEXANOL .

APPLICANT : ALEMBIC LIMITED,
ALEMBIC ROAD,
VADODARA-390003
GUJARAT, INDIA.
AN INDIAN COMPANY.

INVENTORS : 1) SUHAS VASANT SOHANI
2) DHIRAJ MOHANSINGH RATHOD
3) NISHANT MAHENDRA PATEL
4) SRINIVASAN RENGARAJU

APPLICATION NO. : 1080/MUM/2001 FILED ON 09.11 .2001

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS (RULE 4, PATENTS RULES 2003 ,PATENT OFFICE BRANCH, MUMBAI - 13

07- CLAIMS.

A improved process for manufacture of 1-[cyano (p-methoxyphenyl) methyl] cyclohexanol of the structural formula given in Figure 1 which comprises reaction of 4-methoxyphenylacetonitrile with cyclohexanone characterized in that 4-methoxyphenylacetonitrile is reacted with cyclohexanone in the presence of alkali metal hydroxide or carbonate in aqueous medium under phase transfer catalysis.

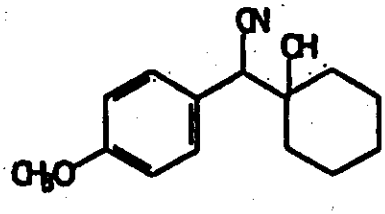


Fig 1.

Complete specification : 13 pages Drawings : Nil

IND. CL. : 128 G **191024**

INT. CL. : A 61 K– 9/ 24

TITLE : PROCESS FOR THE PREPARATION OF FLOATING OSMOTIC COMPOSITION FOR CONTROLLED RELEASE DRUG DELIVERY

APPLICANT : M/s. J.B.CHEMICALS & PHARMACEUTICALS LTD, "NEELAM CENTRE", 'B' WING, 4TH FLOOR, HIND CYCLE ROAD, WORLI, MUMBAI 400 025. MAHARASHTRA, INDIA. AN INDIAN COMPANY

INVENTORS : (1) BHARAT PRAVINCHANDRA MEHTA
(2) DR. DOSHI MADHUKANT MANSUKHLAL
(3) DR.JOSHI MILIND DATTATRAYA

APPLICATION NO : 922 MUM 2001 FILED ON 25.09.2001

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS (RULE 4, PATENTS RULES 2003), PATENT OFFICE BRANCH, MUMBAI - 13.

16 CLAIMS

A process for preparation of floating osmotic composition which comprises of:

a. Preparation of compressed core comprising an active agent and an osmoagent,

b. Coating the compressed core with semi permeable membrane and a plastisizer,

c. Compression coating of the said osmotically active core with a mixture of the second active agent, gas generating ingredient, a swelling agent and a gelling polymer.

Comp.specn. 23 pages Drawings: Nil

191025

IND. CL.	:	32 F 3
INT. CL.	:	C07 C 45/00
TITLE	:	A PROCESS FOR THE PREPARATION OF BISCURCUMINOOXOVANADIUM (IV).
APPLICANT & INVENTORS	:	MANGE RAM YADAV. RAMACHANDRAN BALARAMAN. RAJANI GIRIDHAR. INDIANS. PHARMACY DEPARTMENT FACULTY OF TECH.& ENGG. KALABHAVAN M.S.UNIVERSITY OF BARODA, BARODA-390 001, GUJARAT,INDIA INDIAN.

APPLICATION NO. : 918/MUM/2001 FILED ON : 24-09-2001

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS (RULE 4, PATENTS RULES 2003): PATENT OFFICE BRANCH, MUMBAI 13.

05 CLAIMS :

The process for the preparation of Biscurcuminooxovanadium (IV) of formula (3) by reacting curcumin of formula (1) with a vanadium (iv) salt like vanadyl sulphate of formula (1) with a vanadium (iv) salt like vanadyl sulphate of formula (2) in an aqueous-organic solvent medium containing an organic amine as a basifying agent, at a temperature ranging from 60-90° C and isolating the product by dilution with water and separating it with filtration.

Complete specification: 03 pages. Drawing: 01 sheet

IND. CL. : 32 C

191026

INT. CL. : C 12 N 1/20
C 12 P 19/4
A 23 C 9/12

TITLE : METHOD OF PREPARING A FERMENTED MILK-BASED FOOD PRODUCT.

APPLICANT : HINDUSTAN LEVER LIMITED.,
HINDUSTAN LEVER HOUSE,
165/166 BACKBAY
RECLAMATION, MUMBAI- 400 020.
MAHARASHTRA, INDIA.
AN INDIAN COMPANY.

INVENTORS : 1. COOKE DAVID
2. FOSTER TIMOTHY JOHN
3. GALEMA SASKIA ALEXANDRA
4. LEDEBOER ADRIANUS MARINUS
5. SANDERS JAN WILLEM

APPLICATION NO. : 781/MUM/2001 FILED ON : 10-08-2001

PRIORITY NO : 0020002.2 DATED : 14-08-2000 OF U.K.

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS (RULE 4, PATENTS RULES 2003): PATENT OFFICE BRANCH, MUMBAI 13.

11 CLAIMS

A method for preparing a fermented milk-based food product containing a homopolysaccharide comprising the steps of

(i) fementing a mixture comprising milk and a fermentable sugar with a homopolysaccharide producing microorganism under anaerobic conditions, and

(ii) stopping the fermentation before the pH of the mixture drops below pH 5.5,

the pH of said mixture being unregulated during fermentation.

Complete specification: 32 pages, Drawings: 09 Sheets.

191027

IND. CL. : 32 F (2)(b)

INT. CL. : CO7 D 2 11/52

TITLE : PROCESS FOR THE PREPARATION OF METHANESULFONATE TRIHYDRATE SALT OF (1S, 2S)-1(4- HYDROXYPHENYL)-2-(4-HYDROXY-4-PHENYLPIPERIDIN-1-YL)-1-PROPANOL .

APPLICANT : PFIZER PRODUCTS INC.
EASTERN POINT ROAD,
GROTON, CONNECTICUT 06340.
UNITED STATE OF AMERICA.

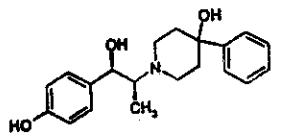
INVENTORS :
1. JOSEPH PHILIP RAINVILLE
2. TERRY GENE SINAY JR.
3. STANLEY WALTER WALINSKY

APPLICATION NO. : 358 MUM 2001 **FILED ON** : 30-04-2001

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS (RULE 4, PATENTS RULES 2003 , PATENT OFFICE BRANCH, MUMBAI 13.

07 CLAIMS

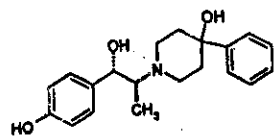
A process for the preparation of the methanesulfonate trihydrate salt of (1S,2S)-1-(4-hydroxyphehyl)-2-(4-hydroxy-4-phenylpiperidin-1-yl)-1-propanol a compound of formula (I):



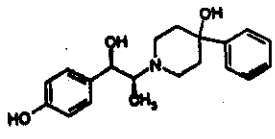
(I)

comprising the steps of :

(i) dissolving a racemic mixture comprising compounds of formulae (I) and (II) in aqueous methanol in the presence of D-(-)-tartaric acid;



I



II

(ii) separating out the D-(-)-tartrate salt of the compound of formula (I) from the solution of said step-(i);

(iii) dissolving the D-(-)-tartrate salt of the compound of formula (I) obtained from said step-(ii) in an aqueous methanesulfonic acid solution; and

(iv) separating out the methanesulfonate trihydrate salt of 1-(4-hydroxyphenyl)-2-(4-hydroxy-4-phenylpiperidin-1-yl)-1-propanol of the compound of formula (I) from the solution of said step-(iii),

wherein the molar ratio of methanesulfonic acid to D-(-)-tartrate salt of the compound of formula (I) is at least 1.0.

(Comple. Specn. : 15 Pages Drag. : NIL Sheet)

IND. CL. : 32 F(3) (a) **191028**

INT. CL. : C 12 P – 113/22

TITLE : PROCESS FOR PREPARATION OF AN ORAL CONTROLLED RELEASE PHARMACEUTICAL COMPOSITION FOR ONCE-A-DAY THERAPY FOR TREATMENT AND PROPHYLAXIS OF CARDIAC AND CIRCULATORY DISEASES.

APPLICANT : SUN PHARMACEUTICAL INDUSTRIES LTD, ACME PLAZA, ANDHERI-KURLA ROAD, ANDHERI (E), MUMBAI 400 059, MAHARASHTRA, INDIA. AN INDIAN COMPANY.

INVENTORS : 1. SHANGHVI DILIP SHANTILAL
2. CHARY BALA RAMESHA R
3. TYEBJI ZIAUDDIN Z.

APPLICATION NO : 464 MUM 2001 FILED ON

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS (RULE 4, PATENTS RULES 2003 , PATENT OFFICE BRANCH , MUMBAI - 13.

01 Claim

A process for the preparation of an oral controlled release pharmaceutical composition for once-a-day therapy for the treatment and prophylaxis of cardiac and circulatory diseases comprising mixing carvedilol or its pharmaceutically acceptable salt or ester in the range from 5 mg to 100 mg with at least one release rate controlling excipient selected from a group consisting of cellulose ethers, vinyl pyrrolidone polymers, alkylene oxide homopolymers, superdisintegrant polymer,gums, acrylic acid polymer and and converting the mixture into a capsule or tablet dosage form by conventional means wherein rate controlling excipient is present in an amount such that the dosage form releases the carvedilol in a controlled manner so as to provide control over carvedilol plasma levels such that the ratio of peak plasma levels to plasma levels at 24 hours after administration, and the mean residence time of carvedilol are within a desirable range for said once-a-day therapy for the treatment and prophylaxis of cardiac and circulatory diseases.

Comp.Speen.: 25 pages Drawings : 1 Sheet)

IND. CL. : 83 A [XIV(5)] **191029**

INT CL. : C0 7C 50/10

TITLE : A PROCESS OF MAKING A FOOD PRODUCT

APPLICANT : HINDUSTAN LEVER LIMITED.,
HINDUSTAN LEVER HOUSE,
165/166 BACKBAY RECLAMATION,
MUMBAI- 400 020. MAHARASHTRA, INDIA.
AN INDIAN COMPANY

INVENTORS : QUINLAN, PAUL THOMAS

APPLICATION NO. : 445/MUM/2001 **FILED ON :** 10-05-2001

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS (RULE 4, PATENTS RULES 2003 : PATENT OFFICE BRANCH, MUMBAI 13.

10CLAIMS

A process of making a food product such as herein described wherein the process comprises the step of adding menaquinone to the food product in an amount such that the level of menaquinone in the food product is between 50 to 5000 ug per 100g product, with the proviso that the food product is not an egg, and if the menaquinone is a MK–n menaquinone then the food product is not a cheese or natto.

Complete specification: 19 pages, Drawings: NIL Sheet.

IND. CL. : 32 F 1 [1X(1)] **191030**

INT CL. : A 61 K 31/435
C 07D 495/04

TITLE : A PROCESS FOR THE PREPARATION OF THIEONE [3,2-C] PYRIDINE DERIVATIVES

APPLICANT : CADILA HEALTHCARE LIMITED,
ZYDUS TOWER, SATELLITE CROSS ROADS,
AHMEDABAD 380 015, GUJARAT, INDIA.
AN INDIAN COMPANY.

INVENTORS : 1. BIPIN PANDEY
2. VIDYA BHUSHAN LOHRAY
3. BRAJ BHUSHAN LOHRAY

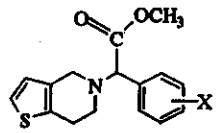
APPLICATION NO. : 84/MUM/2001 FILED ON : 24-01-2001

COMPLETE SPECIFICATION FILED AFTER PROVISIONAL SPECIFICATION ON 17-09-2001.

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS (RULE 4, PATENTS RULES 2003, PATENT OFFICE BRANCH, MUMBAI 13.

12CLAIMS

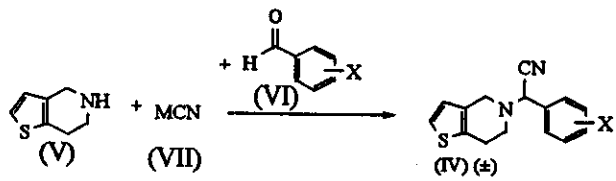
1. A process for the preparation of thieono[3,2-c]pyridine derivatives of the general formula (I),



(I) (±) or (+) or (-)

where X represents either hydrogen, fluoro, chloro, bromo or iodo atom, preferably 2-chloro, i.e., clopidogrel which comprises:

i) reacting a compound of formula (V) or its salt,



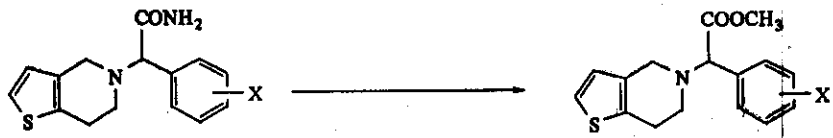
with a cyanide of general formula (VII) where M represents alkali metal, trimethylsilyl, Cu, or hydrogen, and followed by addition of compound of general formula (VI), where X is as defined earlier, to obtain a racemic compound of general formula (IV), where X is as defined earlier,

ii) reacting a compound of general formula (IV) or its salt, in (±) form or any of its optically active (+), or (-) forms,

(IV) (±) or (+) or (-) (II) (±) or (+) or (-)

with acidic or basic reagents to obtain a compound of formula (II) or its salt with retention of configuration,

iii) reacting a compound of general formula (II) or its salt in either (±) form or its optically active (+) or (-) forms,



(II) (±) or (+) or (-) (I) (±) or (+) or (-)

with acidic reagents in presence of methanol to obtain a compound of formula (I) or its salt, with retention of configuration,

iv) finally, resolving (±) the compound of formula (I) or its salt, into its optical isomers.

(Prov.. Specn. : 08 Pages Drag. : NIL Sheet)
(Comple. Specn. : 32 Pages Drag. : NIL Sheet)

Ind.Cl : 186 B **191031**

Int.Cl[4] : H 04 N – 7/13 , 7/133

Title : A QUANTIZATION APPARATUS FOR USE IN A VIDEO SIGNAL ENCODING SYSTEM.

Applicant : DAEWOO ELECTRONICS CORPORATION, OF 686, AHYEON-DONG, MAPO-GU, SEOUL , KOREA.

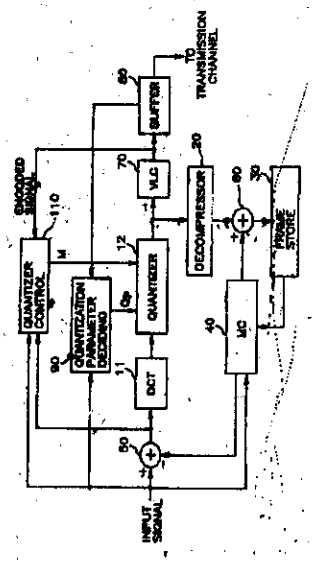
Inventor : IL-JONG KIM.

Application no. 21/CAL/97 FILED ON 06.01.1997.

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003)

PATENT OFFICE KOLKATA.

11 CLAIMS.



A quantization apparatus for use in a video signal encoding system which encodes a video signal to provide an encoded signal and includes a transform coder (11) for encoding the video signal a on a block-by-block basis to generate blocks of transform coefficients and a quantization parameter deciding block (90) for determining a quantization parameter for each macroblock, wherein the video signal includes a multiplicity of frames , each frame containing a number of slices, each slice being divided into a plurality of macroblocks, each macroblock having block of pixels, characterized in that the said quantization apparatus comprises:

A quantizer control block (110) for deciding a quantization mode signal which represents an activity of the video signal; and

A quantizer (12) for classifying transform coefficients included in each block into high frequency coefficients and low frequency coefficients based on the quantization mode signal; modifying the high frequency coefficients, to thereby provide blocks of modified transform coefficients including the low frequency coefficients and the modified high frequency coefficients; and quantizing the blocks of modified transform coefficients by using the quantization parameter.

Complete Specification : 19 pages. ***Drawing : 4 sheets.***

Ind.Cl : 62 , 206 E. **191032**

Int.Cl[4] : B 41 J 17/12 , B 41 J 31/14.

Title : A DEVICE FOR MONITORING THE OPERATION OF A COLOR PAINTING SYSTEM.

Applicant : SAMSUNG ELECTRONICS CO. LTD. OF 416, MAETAN-DONG, PALDAL-GU, SUWON-CITY, KYUNGKI-DO, KOREA.

Inventor : 1. JUN-PIL SONG.

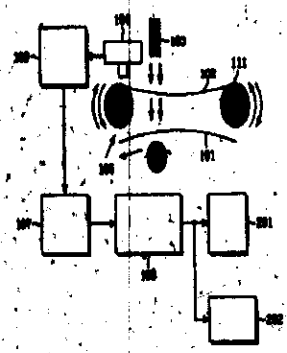
Application No. : 24/CAL/1997 FILED ON 06.01.1997.

(CONVENTION NO. 1270/1996 FILED ON 22.01.1996 IN KOREA.)

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003)

PATENT OFFICE KOLKATA.

2 CLAIMS.



A device for monitoring the operation of a colour printing system comprising a ribbon motor driving controller (108) driving a first ribbon motor (201) rotating a first reel (105) making a ribbon (102) travel in forward direction until a clour detector (106) detecting a colour, a thermal point head (103) pressable onto said ribbon (102) and onto a paper (101) generating heat to output a corresponding image on said paper (101); a centrl processing unit (107) for controlling said ribbon motor driving controller (108) characterised in that said controller (108) is provided with a second ribbon motor (202) operating a second reel (111) rotating said ribbon (102) in a reverse direction by one colour pitch to prevent deterioration of pring quality due to accumulation of dust particulates , and in that said second ribbon motor (202) being actuated under a command signal from said central processing unit (107) when a time of a stand by mode (T) of said printing system exceeds a predetermined critical time (M) after completion of the last printing operations by said printing system.

Complete Specification : 11 pages. Drawing : 5 sheets.

Ind.Cl : 191033

Int.Cl[4] : E 21 B 43/17, 43/24, 43/34

Title : A METHOD FOR PRODUCING METHANE FROM A SUBTERRANEAN COAL FORMATION.

Applicant : VASTAR RESOURCES, INC. OF 15375, MEMORIAL DRIVE, HOUSTON, TEXAS 90017, UNITED STATES OF AMERICA.

Inventor : 1. STEPHEN VANCE BROSS.
2. VU HUC DINCH.

Application no. : 178/CAL/97 FILED ON 31.01.1997

(CONVENTION NO. 08/594,700 FILED ON 31.01.1996 IN UNITED STATES OF AMERICA.)

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003)

PATENT OFFICE KOLKATA.

17 CLAIMS.

A method for producing methane from a subterranean coal formation penetrated by at least one injection well and at least one production well, the method comprising:

passing at least a portion of the methane produced from the coal formation to a synthesis gas generation zone wherein at least a major portion of the methane is reacted with an oxygen containing gas to produce a mixture of carbon monoxide and hydrogen;

passing at least a major portion of the mixture to a hydrocarbon synthesis zone wherein at least a major portion of the carbon monoxide and hydrogen are reacted to produce a heavier mixture of hydrocarbons containing more than one carbon atom per molecule and a tail gas comprising nitrogen and carbon dioxide;

separating at least a major portion of the tail gas from at least a major portion of the hydrocarbons and recovering the hydrocarbons as a product stream;

compressing at least a portion of the tail gas to a pressure suitable for injection into the coal formation; and

injecting at least a portion of the tail gas into the coal formation, so as to increase the production of methane from the coal formation.

Complete Specification : 15 pages. ***Drawing : 1 sheet.***

Ind.Cl : 62 (B) **191034**

Int.Cl[4] : G 01 F 11/16

Title : BATCHING MACHINE FOR DYES OR PIGMENTS IN THE LIQUID STATE.

Applicant : ITALTINTO S.R.L., OF VIA PIANI, 82, 16042 CARASCO GE, ITALY.

Inventor : SINDONI GIUSEPPE.

Application no. 233/CAL/97 FILED ON 10.02.1997.

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003)

PATENT OFFICE KOLKATA.

8 CLAIMS.

A batching machine (1) for dyes or pigments in the liquid state comprising:

a machine housing;

a central dispensing head (8)having a top, at least one side wall and a bottom, the central dispensing head (8) contained within the machine housing;

a plurality of canisters (7) each containing a substance for dispensing and an agitating blade (26), the canisters (7) oriented radially surrounding the dispensing head (8);

a plurality of chambers (15), one chamber connected to each canister (7) at a first end of the chamber, each chamber(15) containing a positive displacement pump means for suctioning the substance from the adjacent canister (7) and expelling the substance into the dispensing head (8);

an outlet (10) in the bottom (9) of the dispensing head (8);

direct coupling means (20) at least partly integral with the dispensing head for readily connecting a second end of each of the plurality of chambers (15) through the at least one side wall of the dispensing head (8) to the outlet (10);

pump means for simultaneously dispensing the substance from at least two of the plurality of canisters (7) through the outlet (10),the pump means comprising a motor positioned concentric above the central dispensing head (8), a plurality of first rods, each first rod connected to the positive displacement pump in one of the plurality of chambers (15), a plurality of second rods, each second rod connected to a corresponding one of the agitating blades (26) in the plurality of canisters (7), each of the first and second rods being oscillated by the motor.

Complete Specification : 10 pages. ***Drawing : 2 sheets.***

Ind.Cl : 62 (E) **191035**

Int.Cl[4] : D 06 F 39/00

Title : AN IMPROVED WASHING MACHINE.

Applicant : MATSUSHITA ELECTRIC INDUSTRIAL CO. LTD. OF 1006 OAZA KADOMA, KADOMA-SHI, OSAKA 571, JAPAN.

Inventor : 1. MORIKI FUKUDA.
2. HIROKO MINAYOSHI.
3. SHUNJI IMAI.

Application no. 248/CAL/97 FILED ON 13.02.1997.

(CONVENTION NO.8-39428 FILED ON 27.02.1996 IN JAPAN)

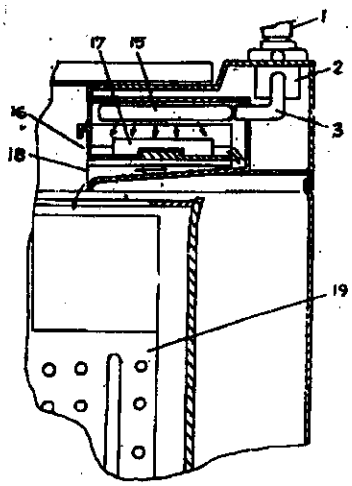
APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003)

PATENT OFFICE KOLKATA.

6 CLAIMS.

An improved washing machine comprising :

- A washing tub (19) ; and
- An internal hose (3) with a feed water nozzle (15) for spraying washing water; and
- Means (16, 20 , 26) for providing a chlorine removing agent; characterized in that,
- Means (17; 22 ; 27; 28; 29) for mixing said chlorine removing agent into said water at a desired concentration when said water is fed into said washing tub through said internal house and said feed water nozzle.



Complete Specification : 23 pages. ***Drawing : 6 sheets.***

Ind.Cl : **191036**

Int.Cl[4] : H 0 S–3/00, G 02 B 27/10, 6/2

Title : BACKWARD LIGHT CUTTING-OFF APPARATUS HAVING TRANSMITTING LIGHT DETECTING STAGES AND METHOD FOR DETECTING TRANSMITTING LIGHT USING THE APPARATUS.

Applicant : SAMSUNG ELECTRONICS CO. LTD. OF 416, MAETAN-DONG, PALDAL-GU, SUWON-CITY, KYUNGKI-DO, KOREA.

Inventor : YEONG-JU KIM.

Application no. 344/CAL/97 FILED ON 25.02.1997.

(CONVENTION NO. 6343/1996 FILED ON 11.03.1996 IN KOREA.)

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003)

PATENT OFFICE KOLKATA.

9 CLAIMS.

An optical amplifier comprising:

An input optical fiber (14a) adapted to transmit input signal light to an ouput stage;

Afirst detecting optical fiber (18a) adapted to transmit a signal indicative of the state of the input signal light as a first detection-stage output to a control circuit (58)

A backward light cutting-off unit (10) adapted to cut off a backward flow the input signal light;

A first output optical fiber (42a) adapted to output the input signal light passing through the backward light cutting-off unit (10);

An excited light source (50) adapted to amplify the input signal light when the input signal light is weak;

A wavelength-dividing coupler (48) adapted to divide the wavelength of an optical signal emitted from the excited llght source (50) along with the wavelength of the input signal light and to modulate the wavelength –divided signal;

An amplifying optical fiber (52) adapted to amplify an output signal from the wavelength-dividing coupler;

A second detecting optical fiber (38a) adapted to transmit a signal indicative of the state of the amplified signal light reflected again from the first output optical fiber as a second detection-stage ouput to the control circuit output to the control circuit ;

An optical system (62) adapted too cut off a backward flow of the amplified optical signal;

A second output optical fiber (42b) adapted to transmit the amplified output light to an output stage; and

The control circuit (58) adapted to detect the first and second detection-stage outputs, thereby controlling the excited light source.

Complete Specification : 22 pages. ***Drawing : 3 sheets.***

191037

Ind.Cl : 27 L

Int.Cl[4] : E 02 D 29/02

Title : AN EARTH RETAINING WALL STRUCTURE, AND METHOD FOR MANUFACTURE THEREOF.

Applicant : CHEE HAI LEE, OF 168-3-3, KIARA PARK, JALAN BURHANUDDIN HELMI, TAMAN TUN DR. ISMAIL, 60000, KUALA LUMPUR, MALAYSIA.

AND

YONG CHING OH, OF 16, JALAN MANGOSA SD 10/15M, BANDRA SRI DAMANSARA 52200, KUALA LUMPUR, MALAYSIA.

Inventor : 1. CHEE HAI LEE.

2. YONG CHING OH.

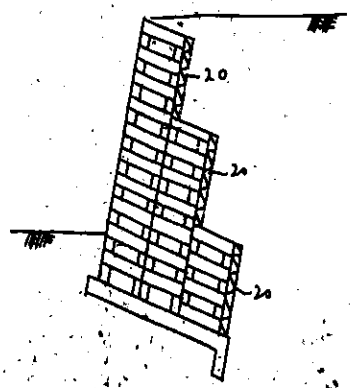
Application no. 386/CAL/97 FILED ON 04.03.1997.

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003)

PATENT OFFICE KOLKATA.

11 CLAIMS.

An earth retaining wall structure comprising a retaining wall positioned substantially upright relative to the ground for retaining a mass of backfill, such as herein described, or earth wherein a compressible layer of material such as herein described, is provided between a backface side of the retaining wall and the backfill material or earth.



Complete Specification : 10 pages. Drawing : 5 sheets.

Ind.Cl : 159 J **191038**

Int.Cl[4] : B 04 L 27/08

Title : RECEPTION AUTOMATIC GAIN CONTROL SYSTEM AND METHOD

Applicant : MATSUSHITA LECTRIC INDUSTRIAL CO. LTD. OF 1006 , OAZA KADOMA, KADOMA-SHI, OSAKA-571, JAPAN.

Inventor : 1. TAKAYUKI NAKANO.

Application no. 463/CAL/97 FILED ON 14.03.1997.

(CONVENTION NO. 08/657,090 FILED ON 03.06.1996 IN USA)

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003)

PATENT OFFICE KOLKATA.

11 CLAIMS.

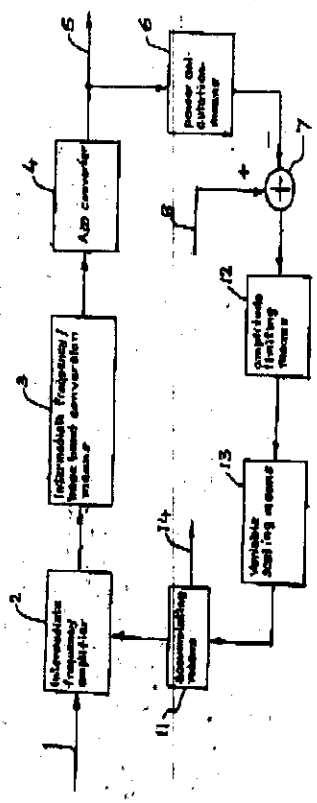
An automatic gain control system comprising :

A variable gain amplifier (2,3) for receiving and amplifying a communication signal (1) in accordance with gain control value input thereto;

Analog to digital converter means (4) for converting said amplifier communication signal to digital form;

Power calculation means (6) for calculating the power of said digitally converted communication signal;

Control error detecting means (7) for generating control error signals representing the deviations of said calculated power from a predetermined reference (8) ; and



Processing means (10,11,12) responsive to said control error signals for generating gain renewal values by scaling said control error signals with scale factors depending upon the sign of said control error signals, said gain renewal values being used to adjust said gain control values input to said variable gain amplifier (2 , 3).

Complete Specification : 20 pages. ***Drawing : 12 sheets.***

191039

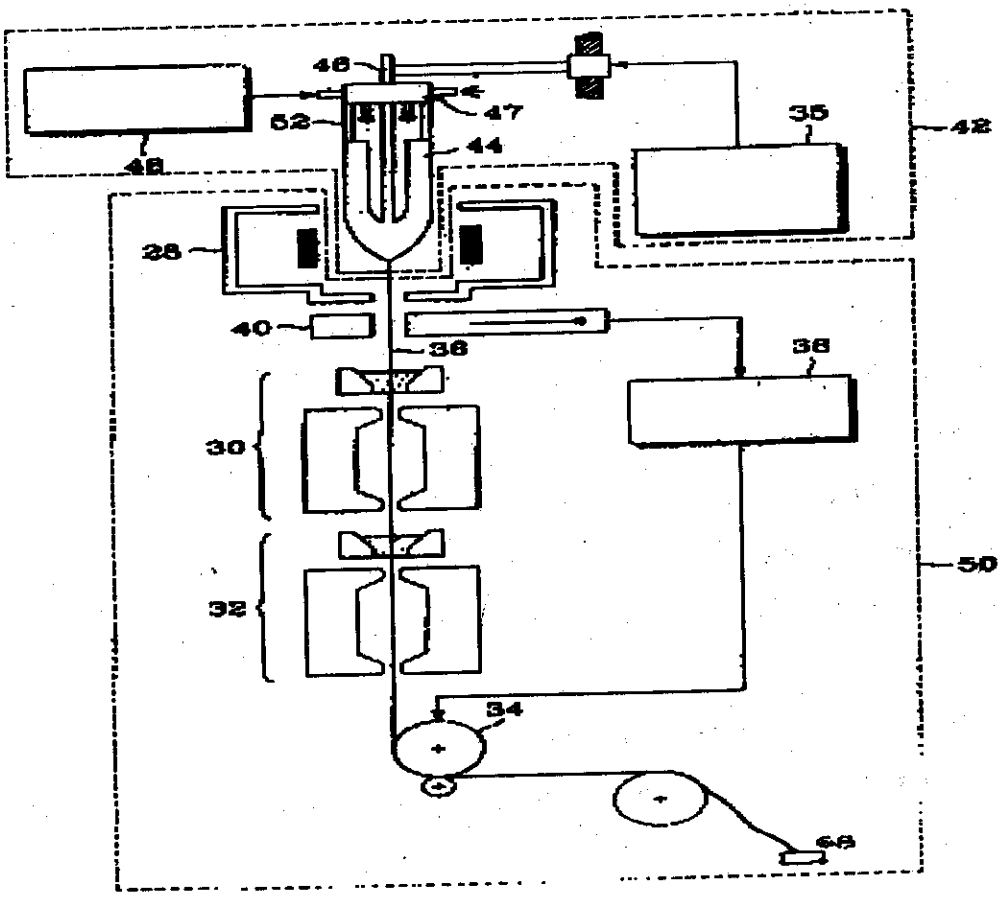
Ind.Cl	:	64 B
Int.Cl[4]	:	G 02 B – 6/02 G 02 B – 6/44
Title	:	METHOD FOR FABRICATING AN OPTICAL FIBRE IN AN APPARATUS AND THE APPARATUS THEREOF.
Applicant	:	SAMSUNG ELECTRONICS CO. LTD. OF 416, MAETAN-DONG, PALDAL-GU, SUWON-CITY, KYUNGKI-DO, KOREA.
Inventor	:	1. SEUNG-HUN OH. 2. KI-UN NAMKOONG. 3. JIN-HAN KIM.
Application no.		631/CAL/97 FILED ON 10.04.1997.

(CONVENTION NO. 20635/1996 FILED ON 10.06.1996 IN KOREA.)

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003)

PATENT OFFICE KOLKATA.

7 CLAIMS.



191039

A method for fabricating an optical fiber in an apparatus comprising an adjoiner for holding a primary optical fiber preform inserted centrally into an overcladding quartz tube with an equidistant space between the periphery of said primary optical fiber preform and the inside surface of said overcladding tube, said adjoiner having a suction tube for evacuating said equidistant space into a vacuum state, a position control device for supporting said adjoiner so as to supply said primary optical fiber associated with said overcladding tube in position controller state, a furnace for melting said primary optical fiber associated with said overcladding tube to draw an uncoated optical fiber, a coater for coating said uncoated optical fiber, and a capstan for drawing the optical fiber by applying a drawing force, the method comprising the steps of:

associating said primary optical fiber preform with said overcladding tube by said adjoiner;

heating one end of said overcladding tube containing said primary optical fiber preform to prepare a secondary sealed preform consisting of said overcladding tube and said primary optical fiber preform with their adjacent ends stuck together by melting; and

melting said secondary preform in said furnace, thereby carrying out simultaneously the overcladding and optical fiber drawing.

Complete Specification : 13 pages. Drawing : 6 sheets.

Ind.Cl	:	196 B 1	**191040**
Int.Cl[4]	:	F 24 F 1/00	
Title	:	AIR BLOW-OFF DIRECTION CONTROLLING APPARATUS FOR INDOOR UNIT OF SPLIT TYPE AIR CONDITIONER.	
Applicant	:	LG ELECTRONICS INC. OF 20, YOIDO-DONG , YONGDUNGPO-KU, SEOUL, REPUBLIC OF KOREA.	
Inventor	:	BYUNG JAE BYUN	
Application no.		668/CAL/97 FILED ON 17.04.1997	

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003)
PATENT OFFICE KOLKATA.

4 CLAIMS.

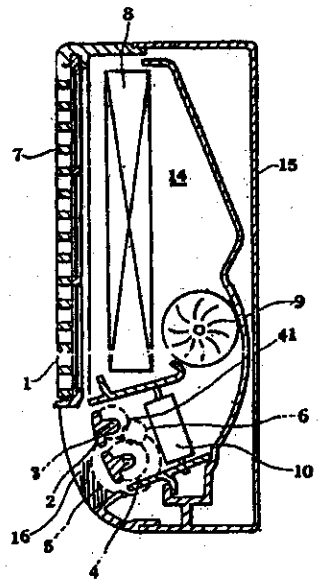
An air blow-off direction controlling apparatus for an indoor unit of the split type air conditioner comprising :

A plurality of louvers turnable around axes thereof parallel to each other;

A plurality of cams integrally formed with the axes of said plurality of louvers, and each said cam having a groove on one end thereof for inserting a connecting pin;

A link having holes on each end thereof for each said connecting pin and connected to each said cam rotatably ; and

A driving motor connected to one of said axes of said louvers of controlling the turning angle of said louvers.



Complete Specification : 9 pages. ***Drawing : 2 sheets.***

Indian Classification	:-	23 A	**191041**
International Classification[4]	:-	B31B 3/00	
Title	:-	"A hole forming device for use in a carton filling machine."	
Applicant	:-	Rollatainers Limited, an Indian comnpany of 13/6, Mathura Road, Faridabad-121 003,Haryana.	
Inventors	:-	KANIMBELLE PRAHALLADA RAJ - INDIA.	

Application for Patent Number 1402/Del/1994 filed on 02/11/1994

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office , New Delhi Branch - 110 008.

(Claims 06)

A hole forming device for use in a carton filling machine for making a hole in the carton to fix a discharge spout comkprising a punch 23 having a male 22 and female part 21 supported on a frame 24, a first motive means 25 secured to said machine body 27 by means of a bracket 26; provided for causing a displacement of said frame 24 along the vertical axis, a second motive means 34 secured to said frame, 24 provided for causing a displacement of the male part 22 of said punch 23 along the horizontal axis and a guide pillor; 28 provided with said bracket 26 through a bush 29 to guide vertical movement of said first motive means, a support rod 30 secured to said bracket 26 and frame; 24 provided to prevent rotatable movement of said punch 23.

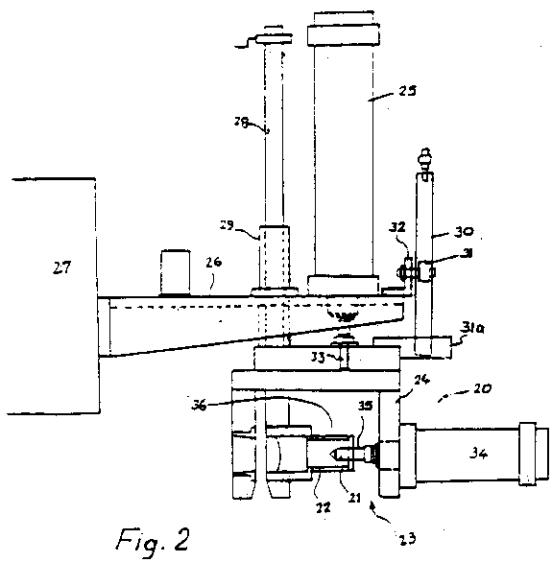


Fig. 2

Complete Specification No of Pages 09 Drawings Sheets 02

Indian Classification	:-	107J	**191042**
International Classification[4]	:-	F02N 11/14	
Title	:-	"A Starter for starting an engine."	
Applicant	:-	Nippondenso Co. Ltd., a Japanese company, of 1-1 swowa-cho, Kariya-city, Aichi-fref., 448, Japan.	
Inventors	:-	YASUHIRO - NAGAO -JAPAN TSUTOMU - SHIGA -JAPAN NOBUYUKI - HAYASHI -JAPAN MASANORI -- OHMI -JAPAN MASAMI - NIIMI -JAPAN	

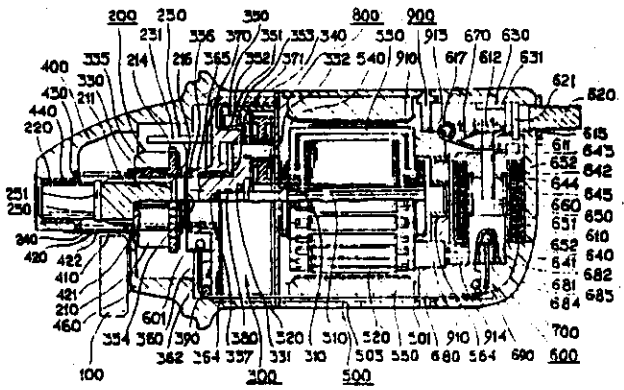
Application for Patent Number 1467/Del/1994 filed on 16/11/1994

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office , New Delhi Branch - 110 008.

(Claims 14)

A starter for starting an engine, comprising: a starter motor (500) having a plurality of field poles (550) disposed around an inner periphery theeof (500) and an armature (540) rotatably disposed in an inner periphery of said field pole (550); an output shaft (220) driven by rotation of said armature (540) of said starter motor (500); a pinion (200) mounted on said output shaft (220) for meshing with a ring gear (100) of said engine; and a magnet switch (600) having a fixed contact (630) and a plunger (610) with a movable contact (612, 613) which selectively abuts said fixed contact (630), actuation of said magnet switch (600) moving said plunger (610) and causing said movable contact (612, 613) to abut said fixed contact (630) for passing electrical current to said armature (540) of said starter motor (500), and said magnet switch (600) being disposed in an end of said starter motor (500) opposite an end where said pinion (200) is disposed, with said plunger (610) being disposed orthogonal to a longitudinal axis of said armature (540) of said starter motor (500), said plunger (610) bieng diposed movably within the confines of an outer periphery of said starter motor (500).

FIG. 1



Complete Specification No of Pages 47 Drawings Sheets 20

Indian Classification : 55 E 4

191043

International Classification[7] : A61K 9/16

Title : "PROCESS FOR THE PREPARATION OF TASTE MASKED GRANULES CONTAINING BITTER PHARMACEUTICAL INGREDIENTS."

Applicant : RANBAXY LABORATORIES LTD. a Company incorporated under the Companies Act, 1956 of 19, Nehru Place, New Delhi – 110019. INDIA.

Inventors : GOUR MUKHERJI - INDIAN
MANOJ KUMAR – INDIAN
HIMADRI SEN – INDIAN
ROOP KISHEN KHAR- INDIAN

Application for Patent Number 1482/Del/99 filed on 16th Nov. 1999.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office Branch, New Delhi – 110 008.

(10 Claims)

A process for the preparation of a taste masked granules comprising;

(a) preparing an aqueous dispersion of a neutral methacrylic acid ester copolymer and a binder with an optional pharmaceutically accepted excipients wherein the ratio of the neutral methacrylic acid ester copolymer and the binder is 0.9:0.1 to 0.1:0.9, to obtain a granulating liquid,

(b) mixing a bitter pharmaceutical active ingredient optionally with other pharmaceutically accepted excipients to obtain a dry blend of methacrylic acid ester copolymer in the range of 1 to 40% by weight of the bitter pharmaceutically active ingredient,

(c) adding the granulating liquid of step (a) to the dry blend of step (b) to obtain said taste masked granules, and;

(d) applying an optional coating to said taste masked granules wherein said coating comprises 1 to 50% of a conventionally used coating polymer.

(Complete Specification 14 Pages Drawings Nil Sheets)

Indian Classification	:-	206 E **191044**
International Classification[4]	:-	H 03D 3/00
Title	:-	"A RECEIVING APPARATUS FOR THE DEMODULATION OF CODE DIVISION MULTIPLE ACCESS SIGNAL"
Applicant	:-	Ericsson Ge Mobile Communications Inc., of One Triangle Drive, Research Triangle Park, North Carolina 27709, United States of America.
Inventors	:-	PAUL WILKINSON DENT - BRITISH GREGORY EDWARD BOTTOMLEY - US

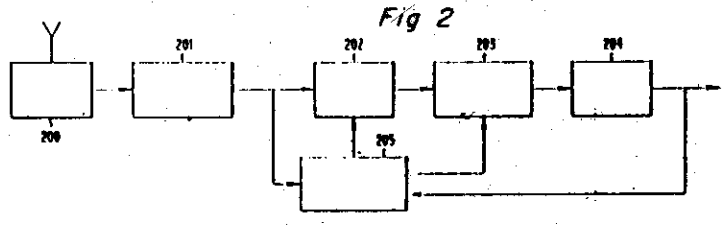
Application for Patent Number 72/del/1995 filed on 19/01/1995

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office, New Delhi Branch - 110 008.

(Claims 12)

A receiving apparatus for the demodulation of Code Division Multiple Access signals in a radio telephone communication system, said receiver comprising: - means for receiving (200) a composite signal and producing complex samples of the received composite signal; - means for correlating (201) said complex samples to a known sequence and generating correlating values; - means for selectively filtering (202, 203) (402, 403) said correlation values using filtering coefficients to produce filtered values, one for each symbol period, based on symbol timing information; - means for comparing (204)said filtered values to possible symbol values to determine a detected data sequence; and - means for computing (205) the filtering coefficients of said selective filtering means to maximize a signal-to-noise ratio of said filtered values.

Fig 2



Complete Specification No of Pages 34 Drawings Sheets 6

Indian Classification :- 33 D **191045**

International Classification[4] :- C22B 21/06

Title :- "An Apparatus for the manufacture of molten metal products."

Applicant :- Alcan International Limited. a Canadian company, of 1188 Sherbrooke Street West, Montreal, Quebec H3A 3G2, Canada.

Inventors :- PETER DONALD WAITE -CA DA,
ROBERT - DUMONT -CANADA.

Application for Patent Number 158/Del/1995 filed on 03/02/1995

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office , New Delhi Branch - 110 008.

(Claims 17)

An apparatus for the manufacture of molten metal products, characterized in that: - a container having a bottom wall and a pair of opposed side walls for holding and conveying said molten metal;- at least one gas injector in use positioned in said container submerged in said metal;- a motor for rotating said gas injector about a central vertical axis thereof; and - a conduit for conveying gas to said injector for injection into said metal.

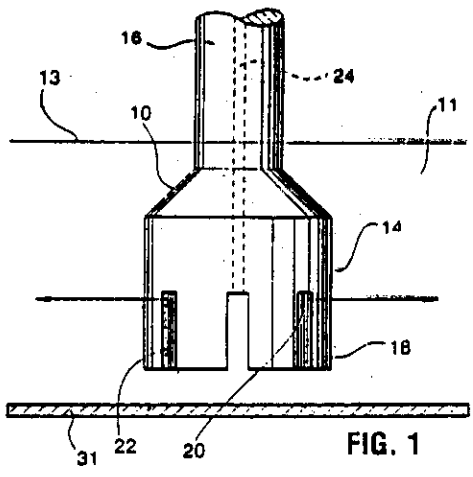


FIG. 1

Complete Specification No of Pages 40 Drawings Sheets 11

Indian Classification	:	32 F (2b)	**191046**
International Classification[7]	:	C08L 79/04	
Title	:	"A SYNERGISTIC COMPOSITION USEFUL AS STABILIZING AGENT FOR SYNTHETIC POLYMERS."	
Applicant	:	3V INC., a corporation of the State of Delaware, USA., of 1500 Harbour boulevard, Weehawken, New Jersey 07087, U.S.A,	
Inventors	:	GIUSEPPE RASPANTI - ITALIAN	

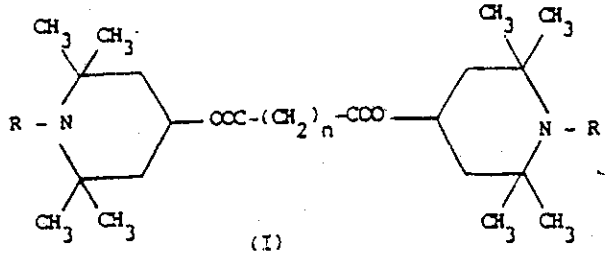
Application for Patent Number 0578//Del/95 filed on 29th March 1995.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office Branch, New Delhi – 110 008.

(8 Claims)

A synergistic composition useful as stabilizing agent for synthetic polymers consisting of:

a) a compound of formula (I)



(I)

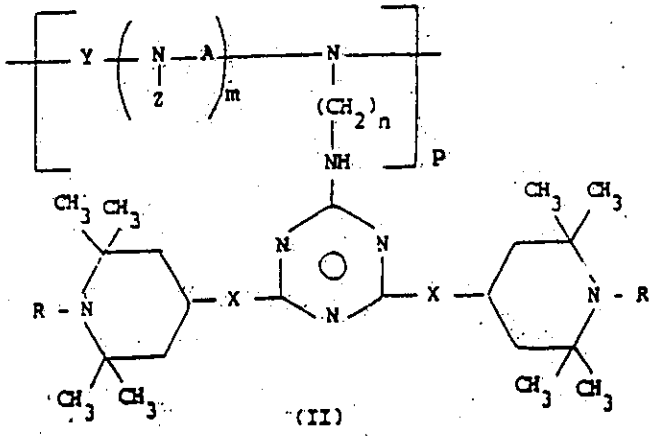
wherein:

R is hydrogen or methyl,

n is a number ranging from 2 to 8, included;

or a mixture of compounds of formula (I);

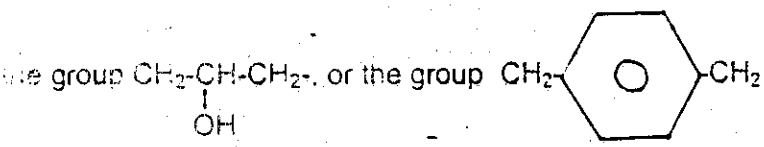
b) a compound of formula (II)



(II)

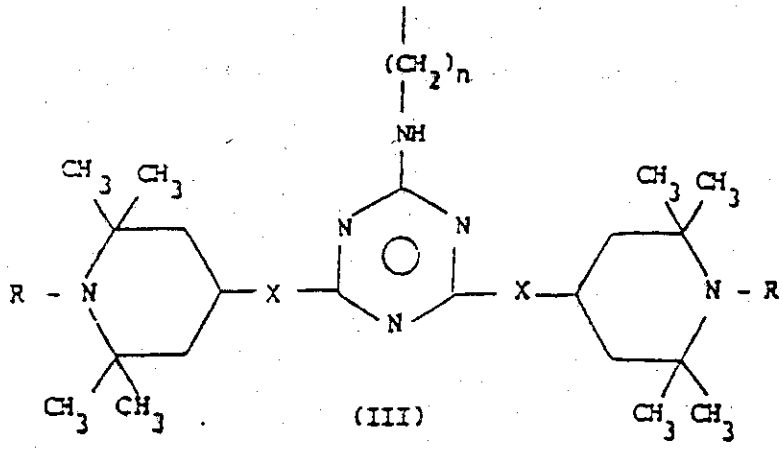
wherein R is hydrogen or methyl, X is oxygen or the group N-R_2 in which R_2 is hydrogen or C_1-C_{12} straight or branched alkyl group, n is a number ranging from 2 to 8, included;

A is -$(CH_2)_r$-, in which r can be a number from 2 to 8,



the group CH_2-CH(OH)-CH_2-, or the group CH_2-C$_6$H$_4$-CH_2

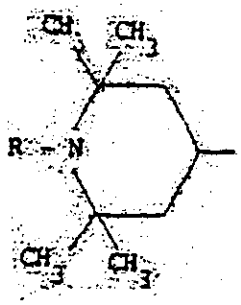
Z is hydrogen, C_1-C_{18} alkyl, the group of formula (III)



(III)

wherein n is a number ranging from 2 to 8, included, X and R are as above defined;

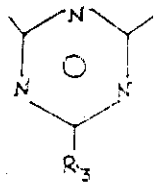
or the piperidine group of formula (IV)



(IV)

in which R has the meaning above defined, m is zero or 1;

Y, when m is zero, has the same meaning of A, when m is 1 can have the same meaning of A or is one of the following groups



; -CO-R_4-CO; -CO-NH-R_5-NH-CO-

in which R_3 is an optionally substituted aryl residue,

having from 6 to 14 carbon atoms or the group-N(R_6)(R_7)

in which R_6 and R_7 can be the same or different and are hydrogen, a C_1-C_{18} straight or branched alkyl group, a cycloalkyl group having from 5 to 12 carbon atoms, an aryl group having from 6 to 12 carbon atoms, an aralkyl group having from 7 to 12 carbon atoms; the piperidine group of formula (IV) or, together the nitrogen atom, can form a 5 to 7 member heterocyclic ring, optionally containing oxygen as heteroatom, R_4 is phenylene or - $(CH_2)_n$-,

R_5 is toluylene, xylylene, -$(CH_2)_n$-,

in which n has the above defined meaning,

p can range from 2 to 100;

or a mixture of compounds of formula (II),

wherein the weight by weight ratio between the said compound or the mixture of the compounds of formula (I) and the said compound or the mixture of the compounds of formula (II) ranges from 90:10 to 10:90.

(Complete Specification 28 Pages Drawings Nil Sheets)

Indian Classification	:	104 F, J, O **191047**
International Classification[4]	:	C 08 K 1/00, C 08 J 9/00
Title	:	" A Process for the preparation of Rubber Lining Material "
Applicant	:	The Chief Controller Research & Development, M/O Defence, of B-341 Sena Bhawan, DHQ P O., New Delhi-110011, India
Inventors	:	SARASWATI RANGANATH - INDIA.

Application for Patent Number 673/del/1995 filed on 17/04/1995

Complete left after Provisional Specification filed on 17/04/1995 Complete filed on 23/05/1996

Appropriate office for opposition proceedings (Rule 4, Patents Rules **2003** Patent Office New Delhi Branch - 110 008.

(Claims 08)

A process for the preparation of rubber lining material comprising of the steps of: a) mixing 5-75% by weight of boron carbide; 5-50% by weight of lead powders and remaining ethylene propylene rubber at a temperature, b) adding softeners, accelerators, anti-oxidants, curing agents and plasticizers such as herein describeo to obtain a rubber dough; c) subjecting the rubber dough to a step of compression moulding at a temperature of 140-160 C and a pressure of 150-170 lbs/sq inch to obtain the net shape of the final product.

Provisional Specification	No of Pages	06	Drawings Sheets	nil
Complete Specification	No of Pages	10	Drawings Sheets	nil

Indian Classification	:	31	**191048**
International Classification[7]	:	C30B 31/06	
Title	:	"PROCESS FOR CONTINUOUS MANUFACTURE OF AN ETHYLENE (CO) POLYMER."	
Applicant	:	BP CHEMICALS LIMITED, a British company, of Britannic House, 1 Finsbury Circus, London EC2M 7BA, England.	
Inventors	:	GEOFFREY CHAPMAN - BRITISH. BRUNO GRENQUILLER - BRITISH STEPHEN KEVIN LEE - BRITISH MICHAEL BERNARD POWER - BRITISH	

Application for Patent Number 867/Del/95 filed on 12th May 1995.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office Branch, New Delhi – 110 008.

(15 Claims)

Process for the continuous manufacture of an ethylene (co)polymer by catalytic (co)polymerization of at least 30 per cent by volume of ethylene with at least one comonomer in a polymerization zone, in a gaseous phase through which passes an essentially gaseous reaction mixture comprising ethylene and at least the comonomer of the kind such as herein described at a pressure greater than stmospheric pressure, characterized in that the process additionally comprises:

- transferring a mixture (A) formed by the gaseous reaction mixture comprising the unconverted (co)monomer(s) and the solid (co)polymer containing active catalytic residues, from the polymerization zone to a depressurization zone, and
- separating the mixture (A), after reduction of the pressure, into a solid phase (B) and a gaseous phase (C) which is sent directly or indirectly into the polymerization zone, the solid phase (B) being subjected to:

(1) at least one non-deactivating flushing with a gas or a gaseous mixture selected from nitrogen, gaseous reaction mixture comprising ethylene, hydrogen and at least one inert gas chosen from nitrogen and alkanes and one or more of the constituents of the said gaseous reaction mixture which is substantially free from any poison with respect to the active catalytic residues at a temperature of 40° to 110° and an absolute pressure of 0.1 to 0.4 MPa to result in the gaseous phase (D), and subsequently

(2) a deactivating flushing with a gaseous mixture of nitrogen, water and oxygen at a temperature of from 35° to 105° and at an absolute pressure of from 0.05 to 0.4 MPa.

(Complete Specification 34 Pages Drawings NIL Sheets)

Indian Classification :- 194 C 6(a)

191049

International Classification[4] :- H 01K 1/02, 1/18

Title :- "AN IMPROVED ELECTRIC LAMP"

Applicant :- General Electric Company, Located at 1 River Road, Schenectady, State of New York 12345, United States pf Arnerica and TUNGSRAM CO., LTD., of Budapest IV, vaci ut 77, Budapest, Hungary.

Inventors :- DALE KENNETH MIKOL - U.S.
MARTIN NORMAL HASSINK - U.S.
LASZIO - DZSACSOVSZKI - HUNGARY

Application for Patent Number 393/del/1995 filed on 08/03/1995

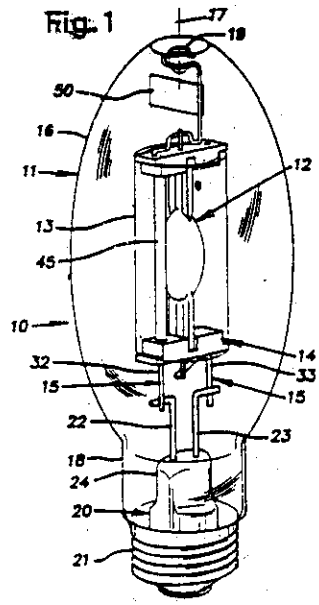
Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office , New Delhi Branch - 110 008.

(Claims 20)

An improved electric lamp comprising:

- a sealed tight-transmissive lamp envelope having a dome region and a neck region sealed to a lamp stem, said lamp stem having a pair of stem leads sealed therein and passing there-through,
- a light-transmissive shroud disposed within said envelope and having an interior zone,
- a lamp capsule for generating light when electrical energy is applied thereto and having a pair of electrical leads and a bulb portion, said bulb portion located within said interior zone of said shroud; means for mechanically supporting said lamp capsule and said shroud within said envelope; and
- means for electrically coupling said stem leads to said lamp capsule electrical leads, wherein at least a portion of said coupling means extends within said interior zone of said shroud laterally adjacent to said bulb portion.

Fig. 1



Complete Specification No of Pages 18 Drawings Sheets

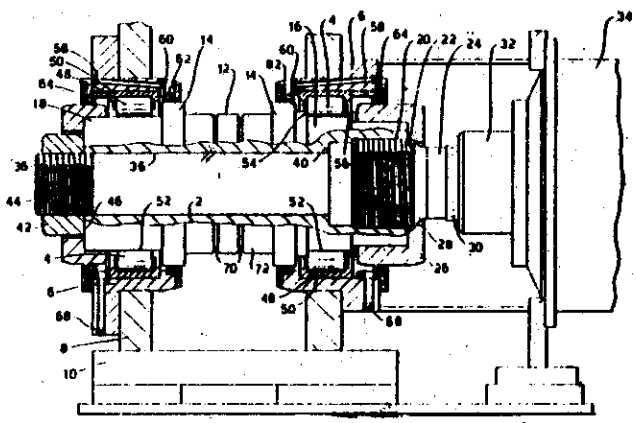
Indian Classification	:	33 C H, 129 G **191050**
International Classification	:	B 30 B 11/22, B 22 D 11/00
Title	:	"A CONTINUOUS EXTRUSION APPARATUS"
Applicant	:	BWE LIMITED, of Beaver Road Industrial Estate, Ashford, Kent TN23 1SH, United Kingdom.
Inventors	:	DANIEL JOHN HAWKES – UK.

Application for Patent Number 1319/DEL/1995 filed on 14.07.1995.
Convention Application No. 94 14322.9/UK/15.07.1994

Appropriate office for opposition proceedings (Rule 4, Patents Rules, **2003** Patent Office Branch, New Delhi – 110 008.

(04 Claims)

A continuous extrusion apparatus comprising circumferentially grooved means rotatably mounted on a bed, wherein the said circumferentially grooved mans comprises a circumferentially grooved cylinder (2) formed as a solid integer with a central, axially extending, through bore (38) and a tie bolt (36) located in the through bore (38) and provided with a nut (42) arranged to apply a compressive axial loading to the circumferentially grooved cylinder (2) and having an end portion formed with a splined recess (20) arranged to co-act with a splined end portion (22) of a drive shaft (24) arranged on bearings (4) ineluding rollers (48) arranged to run in tracks (50) mounted in bushes (6) positioned on the bed (8) and to run in contact with opposed end bosses (16,18) formed on the circumferentially grooved cylinder (2) with axial movement of the circumferentially grooved cylinder (2) relative to the respective rollers (48) being constrained at one end boss (16) and with the other end boss (18) being free to move axially relative to the respective rollers (48) to accommodate axial thermal expansion of he circumferentially grooved cylinder (2)



(COMPLETE SPECIFICATION -09- SHEETS DRAWING SHEETS –01-)

Ind.Cl : 173 A **191051**

Int.Cl[4] : B 05 B , 1/32 & F 22 G , 5/12

Title : A SPRING ASSISTED MULTINOZZLE WATER SPRAYER DESUPERHEATER

Applicant : COPES-VULCAN, INC. OF THE STATE OF DELAWARE, MARTIN & RICE AVENUES, BOX 577, LAKE CITY, PENNSYLVANIA 16423, UNITED STATES OF AMERICA.

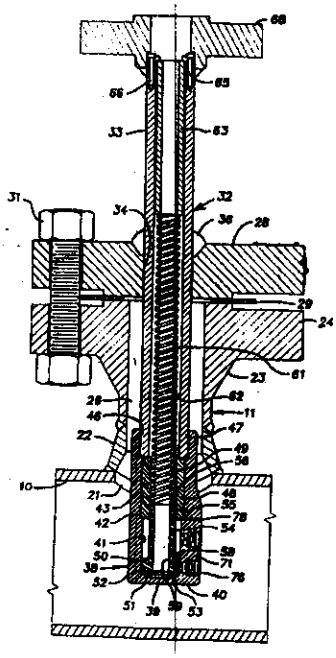
Inventor : 1. TIMOTHY EDWARD KUNKLE.
2. ALLAN KEVIN SHEA.
3. RICHARD FRANK KUNTZ.

Application no. 1535/CAL/96 FILED ON 28.08.1996.

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003)
PATENT OFFICE KOLKATA.

10 CLAIMS.

A spring assisted multionozzle water sprayer steam desuperheater for a steam line (10) having a side wall and a fitting (11) on said side wall, comprising a body (32) extending axially through said fitting into the interior of said steamline, said body having an outer portion (33) at said fitting and an inner portion (38) adjacent the center of said steam line, said body having an axial bore (41) therein , a piston (50) slidably mounted in said bore with a head portion (51) making sealing engagement with said bore, said piston having a head end face (53) spring (61), biasing said piston in one direction in said bore, a plurality of spray openings (73) spaced axially on said body and connected to said bore, and means (16,17) to supply water under variable pressure to said bore so that increasing said pressure above a predetermined level forces said piston to move against the force of said biasing spring (61) to progressively uncover an increasing number of said spray openings.



Complete Specification : 15 pages. ***Drawing : 2 sheets.***

191052

Ind.Cl : 163

Int.Cl[4] : F 02 B 75/32 , F 04 B 1/16, 7/04

Title : A ROTARY POSITIVE DISPLACEMENT APPARATUS.

Applicant : RON RICHARDS ENGINE TECHNOLOGIES PTY. LTD. OF 11, ANTHONY STREET, WEST END, QUEENSLAND 4101, AUSTRALIA

Inventor : 1. RONALD LESLIE RICHARDS.

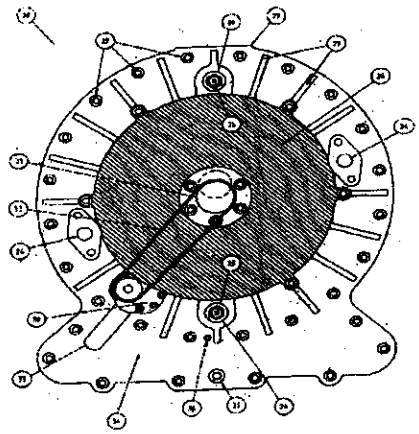
Application no. 1653/CAL/1996 FILED ON 17.09.1996

(CONVENTION NOS. PN 5504 AND PN 5505 FILED ON 19.9.95 IN AUSTRALIA.)

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003)

PATENT OFFICE KOLKATA.

29 CLAIMS.



A rotary positive displacement apparatus of the type having:-

A fixed toroidal cylinder formed in a cylinder housing assembly which provides an annular opening extending around an inner peripheral portion of the toroidal cylinder;

Juxtaposed rotors which extend into and close the annular opening and support respective pistons in the toroidal cylinder whereby the pistons are caused to be moved in hesitating progression through the toroidal cylinder, each of the pistons having sealing means thereabout, which engage directly with the wall of the toroidal cylinder to form expanding and contracting working chamber within the toroidal cylinder between adjacent pistons on respective ones of the rotors;

Inlet and outlet ports in the wall of the toroidal cylinder for entry and exit of fluid to and form the working chambers;

A driveshaft supported in the cylinder housing assembly for rotation about a driveshaft axis driveshaft axis concentric with the axis of the rotor;

Characterised in that :-

The driveshaft has a crankpin offset from the driveshaft axis and disposed intermediate a main bearing and the rotors, the crankpin supporting a planetary member for orbital motion about the driveshaft axis;

The planetary member is rotatable about the crankpin and meshes with complementary drive means associated with the cylinder housing assembly, whereby rotation of the crankshaft causes the

191052

planetary member to rotate and orbit about the driveshaft axis at a predetermined rotational speed relative to the crankshaft;

Each rotor has a respective drive connection with the planetary member offset from the driveshaft axis for rotating the rotors, such that the pistons carried thereby are caused to be moved in hesitating progression through the toroidal cylinder whereby the respective pistons define the expanding the contracting working chambers within the toroidal cylinder , and

One of the drive connections extends from the planetary member through an opening in the near rotor to the distant rotor.

Complete Specification : 39 pages. ***Drawing : 24 sheets.***

191053

Ind.Cl : 40 A_1

Int.Cl^4 : B 21 D , 47/04 , F 01 N , 3/28

Title : A HONEYCOMB BODY WITH PASSAGES THROUGH WHICH A FLUID CAN PASS FROM ONE END TO ANOTHER.

Applicant : EMITEC GESELLSCHAFT FUR EMISSIONSTECHNOLOGIE MBH, OF HAUPTSTRASSE 150, 53797 LOHMAR, GERMANY.

Inventor : LUDWIG WIERES.

Application no. 1735/CAL/96 FILED ON 30.09.1996.

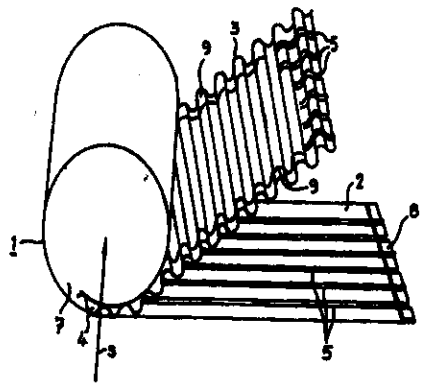
(CONVENTION NO. 19539168.3 FILED ON 20.10.1995. IN GERMANY.)

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003)

PATENT OFFICE KOLKATA.

9 CLAIMS.

A honey-comb body (1) with passages (4) through which a fluid can pass from one end (7) to the other , in particular for a catalytic reactor for exhaust gases of an internal combustion engine of a motor vehicle, comprising structured (3) or smooth (2) and structured (3) sheet metal layers, wherein a part of the sheet metal layers (2,3) is of a thickness of less than 40 μ, preferably about 30 μ, characterised in that at least a part of the sheet metal layers (2,3) of a thickness of less than 40 μ is provided in portions thereof with additional reinforcing structures (5,6,8,9).



Complete Specification : 12 pages. ***Drawing : 2 sheets.***

Ind.Cl : 195 B & 129 O **191054**

Int.Cl[4] : F 16 K , 7/07 B 26 D , 3/08

Title : RUPTURE DISK ASSEMBLY.

Applicant : BS & B SAFETY SYSTEMS, INC, OF 6846, S. CANTON, TULSA, OKLAHOMA 74136, UNITED STATES OF AMERICA.

Inventor : STEPHEN PAUL FARWELL

Application no. 1852/CAL/96 FILED ON 23.10.1996.

(CONVENTION NO. 08/547,311 FILED ON 24.10.1995 IN U.S.A.)

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003)

PATENT OFFICE KOLKATA.

14 CLAIMS.

A rupture disk assembly, comprising:

an inlet rupture disk support member having an open interior for conducting pressurized fluid to a rupture disk supported thereby;

an outlet rupture disk support member having an open interior for conducting pressurized fluids relieved through a rupture disk;

a rupture disk formed of a malleable material and sealingly engaged between said inlet and outlet support members, said rupture disk having a convex surface on the side adjacent said inlet support member and a corresponding concave surface on the side adjacent said outlet support member and having an area of weakness therein which defines a blow-out portion in said rupture disk; and

a safety member having one or more rupture-initiating stress concentrating point(s), positioned to contact said rupture disk to ensure opening of the disk.

Complete Specification : 25 pages. ***Drawing : 5 sheets.***

191055

Ind.Cl : 48 D_1

Int.Cl^4 : H 01 F – 5/06, 27/32 , 41/12, H01 B 13/06

Title : A RESIN MOLD COIL

Applicant : HITACHI, LTD. OF 6, KANDA SURUGADAI 4-CHOME, CHIYODA-KU TOKYO, JAPAN.

Inventor : 1. TOMOMI IZUNA.
2. KAZUNARI KONDOU.
3. HIROSHI TSUTSUI.
4. TAKAYUKI TSUJIGUCHI.
5. AKIRA NAKAYAMA.
6. TOSHIO SHIMIZU.
7. YUKINORI TANEDA.

Application no. 1873/CAL/96 FILED ON 30.10.1996.

(CONVENTION NO. 07-288702 FILED ON 07.11.95 AND 08-044723 FILED ON 01.03.1996 IN JAPAN)

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003)

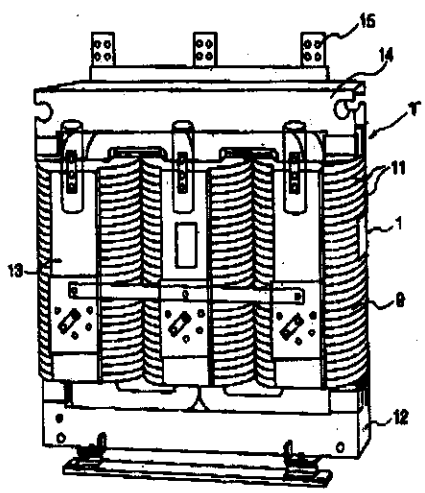
PATENT OFFICE KOLKATA.

4 **CLAIMS.**

A resin mold coil comprising:

A coil (111);

Insulating resin sheet (118) respectively covering an inner peripheral surface (112) of said coil (111) and an outer peripheral surface (113) of said coil (111) ; and thermosetting silicon resin (119) covering both end surfaces (114) of said coil (111) and comprising a filler having fire-resistance and insulation property.



Complete Specification : 35 pages. ***Drawing : 8 sheets.***

Ind.Cl :

191056

Int.Cl[4] : B 32 B , 27/30 , 5/16

Title : PROCESS FOR MANUFACTURING A GLASS STRAND MAT.

Applicant : VETROTEX FRANCE, OF 130, AVENUE DES, FOLLAZ, F-73000, CHAMBERY, FRANCE.

Inventor : 1. ARPIN MICHEL.
2. DUCHAMP FABRICE.
3. MOTTET MICHEL.

Application no. 2119/CAL/96 FILED ON 09.12.1996.

(CONVENTION NO.95/15113 FILED ON 12.12.95 IN FRANCE.)

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003)

PATENT OFFICE KOLKATA.

9 CLAIMS.

Process for manufacturing a glass strand mat, according to which a binder is continuously deposited on a sheet of glass strands, which are distributed on a moving conveyor, and then the said sheet is subjected to an oven treatment and optionally to calendering, which process consists in depositing on the sheet of strand a liquid binder whose viscosity during deposition is less than 45 millipascal seconds in an amount of 3 to 15% by weight of binder in a dry-matter state with respect to the weight of glass, the said binder being formed by an aqueous solution of polyvinyl alcohol(s) and being deposited in the form of a liquid sheet or of a wall of liquid streams which fall onto the entire width of the sheet of strands.

Complete Specification : 15 pages. ***Drawing : NIL***

Ind.Cl : 128 A **191057**

Int.Cl[4] : A 61 F 13/20

Title : A DIMENSIONALLY STABLE TAMPON AND A PROCESS OF FORMING THE SAME.

Applicant : MCNEIL-PPC, INC, OF GRANDVIEW ROAD, SKILLMAN, NJ 08558, UNITED STATES OF AMERICA.

Inventor : 1. HIEN NGUYEN.
2. GLENN GARBOLINO.
3. NICOLAS MARTENS.

Application no. 2219/CAL/96 FILED ON 23.12.1996.

(CONVENTION NO. 08/577568 FILED ON 22.12.1995 IN UNITED STATES OF AMERICA.)

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003)

PATENT OFFICE KOLKATA.

20 CLAIMS.

A dimensionally stable tampon (10) comprising a substantially cylindrical mass of compressed fibers having a multilimed cross-section substantially enclosed by a fluid-permeable cover (26), the tampon (10) having a central axis (14), a radius and an improved stability and being capable of radially expanding upon exposure to a humid environment, characterized in that the stability is of at least 15 N, and the radius increases by at least 10% after 15 minutes exposure to 90% relative humidity at 40°C.

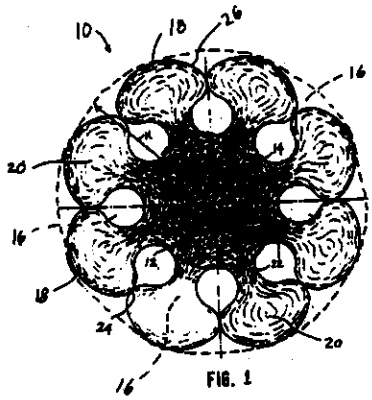


FIG. 1

Complete Specification : 20 pages. ***Drawing : 1 sheet.***

Ind.Cl : 6 A_3 **191058**

Int.Cl^4 : F 16 K , 31/68, 47/00

Title : A DISCHARGE VALVE APPARATUS FOR A HERMETIC COMPRESSOR

Applicant : LG ELECTRONICS INC, OF 20, YOIDO-DONG, YONGDUNGPO-KU, SEOUL, REPUBLIC OF KOREA

Inventor : 1. JAE MOON HWANG.

Application no. 2240/CAL/96 FILED ON 24.12.1996.

(CONVENTION NO.68677/95 FILED ON 30.12.1995 IN REPUBLIC OF KOREA.)

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003)

PATENT OFFICE KOLKATA.

5 CLAIMS.

A discharge valve apparatus for a hermetic compressor, comprising :

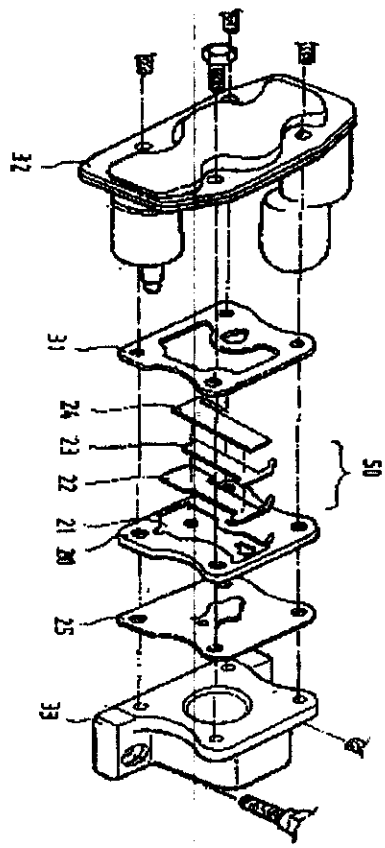
A head cover;

A head engaged with the head cover and having a groove formed in an upper surface thereof;

a discharge valve inserted into the groove of the head;

A valve spring inserted into the groove of the head for limiting a movement of the discharge vale, said valve spring contacting an upper surface of the discharge vale; and

A retainer inserted into the groove of said head, and Installed on an upper portion of the valve spring, and having elastic protrusions formed at least one side thereof for elastically supporting the discharge vale and the valve spring.



Complete Specification : 15 pages. ***Drawing : 8 sheets.***

191059

Ind.Cl : 39 (N)

Int.Cl[4] : B 01 J 29/06 ; B 01 J 29/22 ; B 01 J 8/00

Title : A PROCESS FOR PREPARING A CATALYST FOR PURIFYING THE EXHAUST GASES FROM DIESEL ENGINES.

Applicant : DEGUSSA HULS AKTENGESELLSCHAFT WEISSFRAUENSTRASSE 9, D -60311 FRANKFURT AM MAIN , GERMANY

Inventor :
1. DR. JURGEN LEYRER
2. DR. DIETER LINDNER.
3. DR. EGBERT LOX.
4. DR. THOMAS KREUZER.
5. WILFRIED MULLER.
6. DR. RAINER DOMESLE.

Application no. 584/CAL/97 FILED ON 02.04.1997 in GERMANY.)

(CONVENTION NO. 19614540.6 FILED ON 12.4.96 IN GERMANY.)

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003)

PATENT OFFICE KOLKATA.

8 CLAIMS.

A process for preparing a catalyst for purifying the exhaust gases from diesel engines, said catalyst comprises one zeolite or a mixture of zeolites and at least one platinum group metal, and additional metal oxides selected from the group consisting of aluminium silicate, aluminium oxide, titanium oxide, titanium oxide of mixtures thereof, wherein said process comprises depositing the platinum group meals onto the additional metal oxides and then mixing the additional metal metal oxides with the zeolite or the zeolite mixture and wherein the ratio by weight of the additional metal oxides including the platinum group metals to the zeolite mixture is 10:1 to 1:3.

Complete Specification : 34 pages. ***Drawing : NIL***

Ind.Cl : 32 (C) **191060**

Int.Cl[4] : A 61 K 38/43 ; C 12 N 9/00

Title : METHODS FOR PREPARING CROSS LINKED ENZYME CRYSTAL FORMULATIONS HAVING INCREASED ACTIVITY.

Applicant : ALTUS BIOLOGIECS INC, OF 40, ALLSTON STREET, CAMBRIDGE, MASSACHUSETTS,02139-4211, UNITED STATES OF AMERICA.

Inventor : KHALEL NAZER KHALAF.

Application no. 913/CAL/97 FILED ON 21.05.1997.

(CONVENTION NO. 08/652,964 FILED ON 24.05.1996 IN UNITED STATES OF AMERICA.)

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003)

PATENT OFFICE KOLKATA.

19 CLAIMS.

A method for preparing a crosslinked enzyme crystal formulation having increased activity in an organic solvent, such as herein described, or a in a mixed aqueous-organic solvent mixture, such as herein described, said method comprising the steps of :

a) Combining crosslinked enzyme crystals with a surfactant, such as herein described, to produce a combination; and

b) Drying the combination of crosslinked enzyme crystals and surfactant in the presence of an organic solvent , such as herein described, to form a crosslinked enzyme crystal formulation;

Said formulation having an activity in said organic solvent or said mixed aqueous-organic solvent mixture which is at least 1.7 times greater than the activity of the equivalent amount of said enzyme in either crude form of pure form.

Complete Specification : 65 pages. ***Drawing : NIL***

Indian Classification :- 104 J/ 189 **191061**

International Classification[4] :- A23F

Title :- "Process for the preparation of a binding agent based on cassia tora seed powder for use in the manufacture of agarbatti sticks."

Applicant :- Hindustan Gum & Chemicals Ltd., of Birla Colony, Bhiwani (Haryana), a Company incorporated under the Companies Act, 1956.

Inventors :- ATMA PRAKASH DADOO -INDIA,
SUBODH - SHARMA - INDIA.

Application for Patent Number 6/Del/1995 filed on 05/01/1995

Complete left after Provisional Specification filed on :05/01/1995Complete filed on : 04/10/1995.

Appropriate office for opposition proceedings (Rule 4, Patents Rules,2003) Patent Office , New Delhi Branch - 110 008.

(Claims 07)

A process for the preparation of a Binding agent based on Cassia Tora seed powder, for use in the preparation of agarbatti sticks, comprising the following steps:

1. Cassia Tora seeds are soaked in 20-30 % w/w water in a container;
2. The soaked Cassia Tora seeds are then ground in any conventional grinding machine;
3. The ground Cassia Tora seed powder is mixed with 0.5-1% w/w of boric acid and 20-25 % w/w of Jigat gum in any conventional blending machine.

Provisional Specification	No of Pages	03	Drawings Sheets	NIL
Complete Specification	No of Pages	08	Drawings Sheets	N IL

Indian Classification :- 206 E **191062**

International Classification[4] :- H 04H 1/00, 1/20

Title :- "A SELECTIVE CALL APPARATUS FOR FACILITATING TRANSMISSION OF FACSIMILE INFORMATION"

Applicant :- Motorola,Inc., of 1303 East Algonquin Road, Schaumburg, Illinois, 60196, United States of America.

Inventors :- ZAFFER STEPHEN MERCHANT - U.S.
ALI SAIDI - U.S.
NOAH PAUL ORLEN - U.S.

Application for Patent Number 105/del/1995 filed on 25/01/1995

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office , New Delhi Branch - 110 008.

(Claims 3)

A selective call apparatus [10] for facilitating transmission of facsimile information, the apparatus comprising:

a receiver [66] for receiving transmitted information;

a processor [410], coupled to the receiver, for determining whether the transmitted information includes facsimile information;

a first decoder [420], coupled to the processor, for decoding text information forming part of the facsimile information;

a second decoder [422], coupled to the processor, for decoding graphics information forming part of the facsimile information;

a memory [406], coupled to the first and second decoders, for storing the text and graphics information as composite information; and

a display [90], coupled to the memory, for displaying the composite information.

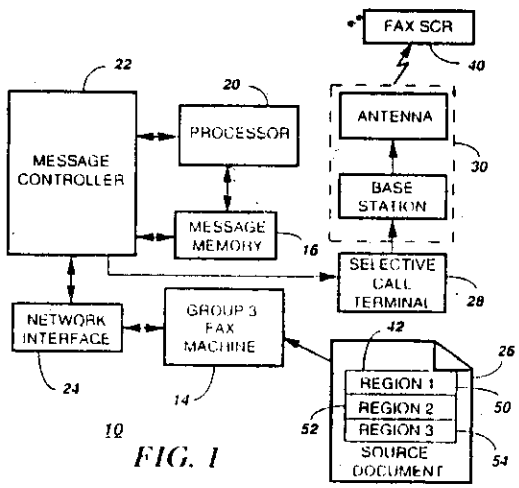


FIG. 1

Complete Specification No of Pages 22 Drawings Sheets 7

Indian Classification	:	97 F	**191063**
International Classification[4]	:	F 24 H 1/00.	
Title	:	"AN ELECTRICAL GEYSER"	
Applicant	:	SURESH NARAIN MATHUR, of B-121, Ramprastha, Delhi-UP Boarder, Pincode 201011, India.	
Inventors	:	SURESH NARAIN MATHUR – INDIA.	

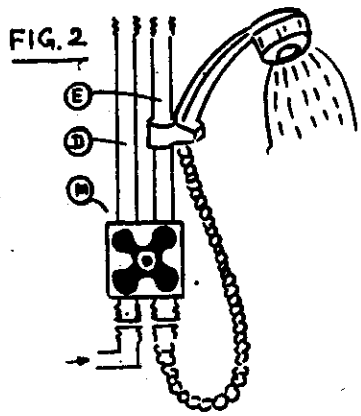
Application for Patent Number 280/Del/95 filed on 22.02.1995.
COMPLETE LEFT AFTER PROVISIONAL SPECIFICATION FILED ON 04.01.96.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office Branch, New Delhi – 110 008.

(03 Claims)

An electrical geyser comprising moulded and insulated housing having an inlet adapted to be connected to a water source through a first valve characterized in that said inlet being extended into the upper part of said housing in the form of a cage, a ball valve being provided within said cage for opening or closing said inlet end of said cage, an outlet being provided at the base of said housing and connected through a second valve disposed at 90^0 out of phase with said first valve said first and second valves are coupled to each other through a common handle and a third valve is provided to connect a top and/or a shower.

FIG. 2



(PROVISIONAL SEPCIFICATION – 06 Sheets DRAWING SHEETS-01)

(COMPLETE SPECIFICATION –07- Sheets DRAWING SHEETS-01)

Indian Classification	:	39A	**191064**
International Classification[4]	:	C21 B-1/00; C21C-1/00.	
Title	:	**"A PROCESS OF PREPARATION OF IRON ALUMINIDES".**	
Applicant	:	THE CHIEF CONTROLLER, RESEARCH & DEVELOPMENT ORGN., Ministry of Defence, Government of India, B-341, Sena Bhawan, DHQ P.O., New Delhi-110 001.	
Inventors	:	**DR. SARASWATI RANGANATH-INDIAN.**	

Application for Patent Number 311/DEL/95 filed on 24/02/1995.
Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office Delhi Branch, New Delhi – 110 008.

(05 Claims)

A process for preparation of iron aluminides comprising preparing an elmental blend of reactive powders in a stoichiometric proportion, compacting the reactive elemental blend to 50 to 70% theoretical density level, heating the entire compact rapidly at a temperature 100 -400^0 c/min so as to initiate the exothermic reaction which becomes self-substaining and for converting the reactants to the porous product, applying sufficient pressure during said step of exotheric reaction so to obtain dense product with fine grain size.

(Complete Specification Pages 09 Drawing NIL Sheets)

Indian Classification	:-	51 D	**191065**
International Classification[4]	:-	B26B 19/40	
Title	:-	"A Shaving device of the wet shave type."	
Applicant	:-	The Gillette Company, a company organised under the laws of the STate of Delaware, United States of America, of Prudential Tower Building, Boston, Massachusetts 02199, United States of America.	
Inventors	:-	YULING - YIN -U.S.A., MINGCHIH MICHAEL TSENG -U.S.A.	
	:-		

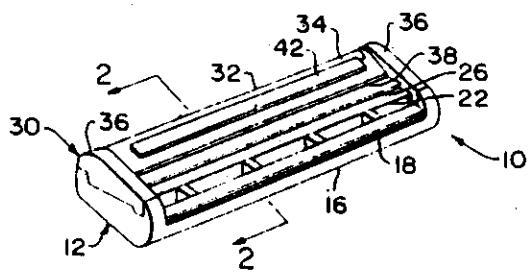
Application for Patent Number 467/Del/1995 filed on 15/03/1995

Appropriate office for opposition proceedings (Rule 4, Patents Rules,2003) Patent Office , New Delhi Branch - 110 008.

(Claims 02)

A shaving device of the wet shave type comprising a blade member and structure providing an external skin engaging portion in proximity to said blade member, characterised by said skin engaging portion having a shaving aid composite comprising a matrix of 10-50% a water-insoluble polymer of the kind as herein described, 20-90% of a skin lubricating water-soluble polymer dispersed in said matrix, and 0.5-15% compatibilizer material that improves the compatibility of the water-soluble polymer with the water-insoluble polymer.

FIG. 1



Complete Specification No of Pages 11 Drawings Sheets 01

Indian Classification :- 26

191066

International Classification[4] :- A 46 D 3/00, A 46 D 3/04.

Title :- " A MACHINE AND METHOD FOR PRODUCING TOOTH BRUSHES "

Applicant :- G. B. BOUCHERIE N. V. of Stuivenbergstraat 104-106, 8870 Izegem,Belgium.

Inventors :- BART GERARD BOUCHERIE - Belgium

Application for Patent Number 479/del/1995 filed on 16/03/1995

Convention Application No. 9406226.2/U.K./29.3.1994.

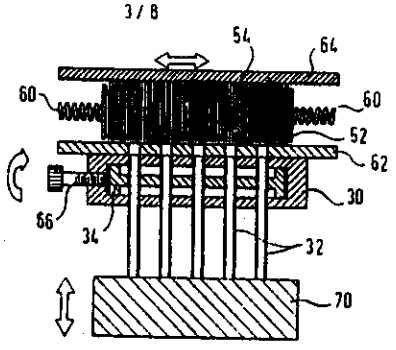
Appropriate office for opposition proceedings (Rule 4, Patents Rules,2003) Patent Office , New Delhi Branch - 110 008.

(Claims 21)

A machine for producing tooth brushes, the machine comprising a mold for injection molding of brush bodies having tufts of bristles embedded in a molding material, said mold comprising at least two relatively movable mold parts [10, 12, 14a, 14b) defining a mold cavity [22], one of said mold parts [14a, 14b] having a cavity defining surface portion [22a] with tuft insertion holes [24] therein provided in a pattern corresponding to a desired tuft pattern of a tooth brush to be produced, and a tuft feeder being provided for introducing tufts of bristles into said tuft insertion holes [24] so that the bristles project into said cavity [22], characterized in that said tuft feeder comprises a bristle container [51] containing pre-finished bristles [54] in a parallel packed relationship and a plurality of tuft picking and transfer tubes [32] provided in a pattern corresponding to at least part of said pattern of said tuft insertion holes [24], said tuft picking and transfer tubes [32] being movable to pick out tufts of bristles [54] from said bristle container [51], and each of said tuft picking and transfer tubes [32] being in cooperation with a plunger member [36] for penetrating into a respective tuft picking and transfer tube [32] to push out a tuft of bristles contained therein.

3 / 8

Fig. 3a



Complete Specification No of Pages 26 Drawings Sheets 08

191067

Indian Classification	:	189.
International Classification[4]	:	C11D-1/00; 3/00.
Title	:	**"A FREE FLOWING POWDER COMPOSITION".**
Applicant	:	THE PROCTER & GAMBLE COMPANY, a corporation organized under the laws, of the State of Ohio, United States of America of One Procter & Gamble Plaza, Cincinnati, State of Ohio, United States of America.
Inventors	:	SCOTT JOHN DONOGHUE-UK. KOEN MARIETTE ALBERT SCHAMP-BELGIAN.

Application for Patent Number 637/DEL/95 filed on 05.04.95.
Convention date: - 94302676; 14.04.94; U.K.
Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office, Delhi Branch, New Delhi – 110 008.

(04 Claims)

A free-flowing powder composition containing less than 2% by weight of surfactant, said powder composition having a bulk density of at least 600 g/l comprising:

(a) from 20% to 95% by weight (on anhydrous basis) of a detergent ingredient selected from the group consisting of aluminosilicate, citrate silica, carbonate, bicarbonate, silicate, sulphate, phosphate, water-soluble polymer such as hereinbefore described and mixtures thereof;

(b) from 5% to 50% by weight of copolymer of N-vinylpyrrolidone and N-vinylimidazole having an average molecular weight range from 5,000 to 1,000,000 and a molar ratio of N-vinylimidazole to N-vinylpyrrolidone of from 1 to 0.2:1.

Complete Specification 27 Pages Drawing NIL Sheet)

Indian Classification : 170A. **191068**

International.Classification[4] : C 09 K 3/00.

Title : **"A DETERGENT COMPOSITION".**

Applicant : THE PROCTER & GAMBLE COMPANY, a corporation organized and existing under the laws of the State of Ohio, United States of America, of one Procter & Gamble Plaza, Cincinnati, Ohio 45202, U.S.A.

Inventors : **JANICE JEFFREY-BRITAIN**
JOHN SCOTT PARK-BRITAIN
GERARD MARCEL BAILLELY-FRANCE

Application for Patent Number 654/DEL/95 filed on 07/04/1995
Convention date: 13/04/1994; 9407628.8; UK.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office Delhi Branch, New Delhi – 110 008.

(08Claims)

A detergent composition containing

(a) 0.1% to 60% of a surfactant as herein described;

(b) 1% to 20% an organic peroxyacid bleach source as herein described;

wherein a means as herein described is provided for delaying the release to a wash solution of said peroxyacid bleach relative to the release of said surfactant such that the time to achieve a concentration that is 50% of the ultimate concentration that is 50% of the ultimate concentration of said surfactant is less than 120 seconds and the time to achieve a concentration that is 50% of the ultimate concentration of said peroxyacid bleach is more than 180 seconds and

(c) the balance comprising conventional detergent ingredients.

(Complete Specification Pages 66 Drawing NIL Sheet)

Indian Classification	:	32 F_3 b	**191069**
International Classification[4]	:	C07C 51/00.	
Title	:	**"A PROCESS FOR PREPARING LIQUID PHTHALIC ANHYDRIDE FROM A VAPOR PHASE OXIDATION PRODUCT".**	
Applicant	:	**EXXONMOBIL CHEMICAL PATENTS INC.** (formerly EXXON CHEMICAL PATENTS INC.), a corporation organized under the laws of the State of Delaware, United States of America, of 1900 East Linden Avenue, Linden, New Jersey 07036, USA.	
Inventors	:	**HERBERT PETER DENGLER-US** **JAMES JOSEPH BAIEL-US**	

Application for Patent Number 861/DEL/95 filed on 10/05/1995.
Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office Delhi Branch, New Delhi – 110 008.

(05 Claims)

A process for preparing liquid phthalic anhydride from a vapor phase oxidation product such as herein described, comprising mixing said vapor phase oxidation product having a temperature of at least 130°C with a first stream comprising maleic anhydride and at least one compound selected from the group consisting of citraconic anhydride, benzoic acid and phthalic anhydride in a contacting means in a manner as herein described that a substantial portion of the phthalic anhydride contained within said vapor phase oxidation product transfers from the vapor phase to a liquid phase and a substantial portion of the by-products contained in said first stream which are more volatile than phthalic anhydride transfer from the liquid phase to the vapor phase and wherein a vapor-to-liquid weight ratio in the range between 5 to 20 is exhibited within said contacting means, thereby forming a liquid phase phthalic anhydride product having a phthalic anhydride concentration in the range between 50-1 00 wt.%.

(Complete Specification 22 Pages Drawing 04 Sheets)

Indian Classification	:	83	**191070**
International Classification[7]	:	A23L 1/237	
Title	:	"PROCESS FOR THE PRODUCTION OF A FORTIFIED FOOD GRADE COOMON SALT FORMULATION HAVING ENHANCED SHELF LIFE AND RESISTANCE TO DETERIORATION."	
Applicant	:	INTERNATIONAL DEVELOPMENT RESEARCH CENTRE , OFFICE OF THE GENERAL COUNSEL, a Canadian Crown Corporation, of 250 Albert Street, Ottawa, Ontario K1G 3H9 CANADA.	
Inventors	:	LEVENTE LASZLO DIOSADY – CANADA	

Application for Patent Number 815/Del/ 99 filed on 27th May 99.
Convention date 28.5.1998/ 2238925/ CA

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office Branch, New Delhi – 110 008.

(16 Claims)

A process for the production of a fortified food grade common salt formulation having enhanced shelf life and resistance to deterioration which comprises admixing with food grade common salt from about 0.5% to about 10% by weight based on the weight of said salt of a nutrient selected form the group comprising potassium iodide, potassium iodate and mixtures thereof, said nutrient being encapsulated in from about 2% to about 25% by weight based on the weight of said salt of a digestible matrix selected from the group comprising a carbohydrate, a fat, a protein, and inorganic compound such as herein described, a polymeric compound such as herein described and mixtures thereof, such that the salt and the nutrient are physically independent and optionally mixing said formulation with a supplementary nutrient to provide a concentration of 3000 μg of said supplementary nutrient per gram of said food grade common salt.

(Complete Specification 11 Pages ; Drawings Nil Sheets)

191071

Indian Classification	:	130 A
International Classification[4]	:	B32 B-015/04; 428/293.
Title	:	**"A PROCESS FOR MAKING NEAR NET SHAPED METAL MATRIX COMPOSITES".**
Applicant	:	**CHIEF CONTROLLER RESEARCH & DEVELOPMENT,** Ministry of Defence, Government of India, Technical coordination Dte., B-341, Sena Bhawan, DHQ P.O., New Delhi-110 011.
Inventors	:	**RAHUL MITRA** **MANOJ KUMAR JAIN** **YASHWANT R. MAHAJAN-ALL INDIAN.**

Application for Patent Number 671/DEL/95 filed on 17/04/1995

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office Delhi Branch, New Delhi – 110 008.

(06Claims)

A process for making net shaped metal matrix composites comprising :

a) mixing A1 with TiC powders to obtain a mixture,

b) subjecting said mixture to the step of cold compacting or CIPing to obtain a compact;

c) subjecting said compact to the step of liquid phase sintering in the manner as herein described.

(Complete Specification 12 Pages Drawing 03 Sheets)

Indian Classification : 39F **191072**

International Classification[4] : C01F- 007/36; 423/626.

Title **"PROCESS FOR PRODUCING WATER-DISPERSIBLE ALUMINA HYDRATES HAVING A BOEHMITE STRUCTURE"**

Applicant : SASOL GERMANY GMBH, a German company, of Anckelmannsplatz 1, 20537 Hamburg, Germany.

Inventors : KLAUS NOWECK-GERMAN.
JURGEN SCHIMANSKI-GERMAN.
ARNOLD MEYER-GERMAN.

Application for Patent Number 555/DEL/95 filed on 27.03.95.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office , Delhi Branch, New Delhi – 110 008.

(08 Claims)

A process for producing water-dispersible alumina hydrates having a boehmite structure

(a) wherein aluminium trialcoholates or partially substituted aluminium mono alcoholates or aluminium dialcoholates having chain lengths of C_2- C_{10} or aluminium alcoholate mixtures, such as those obtained as intermediates in the Ziegler-Alfol synthesis,

are converted by hydrolysis and polycondensation into nano-crystalline alumina hydrates suspension having a boehmite structure wherein the conversion is carried out at temperatures of 30°C to 110°C and in the presence of understoichiometric quantities of polymerization inhibitors, namely inorganic or organic, monovalent acids or the anhydrides thereof which may optionally comprise an additional functional group, the polymerization inhibitors are added at a mol equivalent ratio of 0.1 to 1.5, referring to 1 mol equivalent of aluminium, and the polymerization inhibitor being added either to the aluminium alcoholate and/or to the water of hydrolysis,

(b) the alcoholic components are substantially removed, and

(c) **the water-dispersible alumina hydrates dried if necessary.**

(Complete Specification 29 Pages Drawing NIL Sheet)

Indian Classification 4	:	F25J 3/02	**191073**
International Classification	:	C01B 3/50, C01B 31/18	
Title	:	"PROCESS FOR THE PRODUCTION OF CARBON MONOXIDE AND HYDROGEN, AND AN APPARATUS THEREFOR."	
Applicant	:	L'AIR LIQUIDE, SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE, a French company, of 75 Quai d'Orsay, 75321 Paris Cedex 07, France.	
Inventors	:	JEAN BILLY – FRANCE, FRANCOIS GRANIER – FRANCE, PASCAL VICTOR-FRANCE.	

Application for Patent Number 0168/DEL/95 filed on 06-02-95.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office Branch, New Delhi – 110 008.

(19 Claims)

Process for the production of carbon monoxide and hydrogen from a gaseous mixture comprising essentially these two components and methane, characterized in that it comprises the following steps:

(i) cooling the initial gaseous mixture so as partially to condense it in the manner such as herein described;

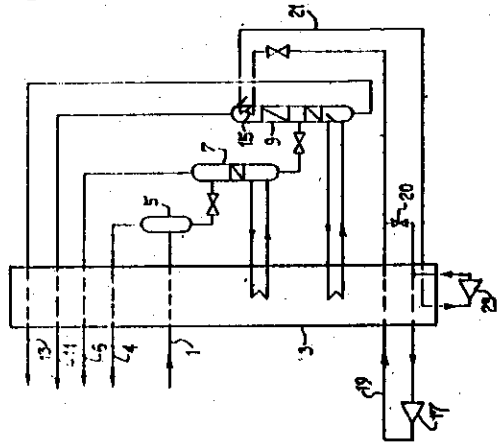
(ii) separating a condensed portion of the mixture from an uncondensed portion containing principally hydrogen;

(iii) sending said condensed portion to a stripping column (7) to produce by stripping a gaseous fraction at the head of the column comprising hydrogen and a liquid fraction at the base of the column containing carbon monoxide and methane;

(iv) distilling the liquid fraction in a purification column (9) to produce substantially pure carbon monoxide at the head of the column and methane at the base of the column; and

(v) supplying a portion of the energy required to separate the initial gaseous mixture by means of a refrigeration cycle using an autonomous refrigeration fluid.

(Complete Specification Pages 12 Drawing Sheet -1)



Indian Classification	:	32 C.	**191074**
International Classification[4]	:	C 01 B 0 15/055.	
Title	:	**"A BLEACHING DETERGENT COMPOSITION".**	
Applicant	:	THE PROCTER & GAMBLE COMPANY, a corporation organized and existing under the laws of the State of Ohio, United States of America, of one Procter & Gamble Plaza, Cincinnati, Ohio 45202, U.S.A.	
Inventors	:	**GERARD MARCEL BAILLELY-FRANCE** **JANICE JEFFREY-BRITISH** **JOHN SCOTT PARK-BRITISH** **BARRY STODDART-BRITISH**	

Application for Patent Number 648/DEL/95 filed on 07/04/1995

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office Delhi Branch, New Delhi – 110 008.

(14 Claims)

A bleaching detergent composition containing:

(a) from 0.005% to 20% by weight of a heavy metal ion sequestrant;

(b) from 0.5% to 20% by weight of an organic peroxyacid bleaching system as herein described;

wherein a means as herein described is provided for delaying the release to a wash solution of said organic peroxyacid relative to the release of said heavy metal ion sequestrant such that according to the test method herein described the difference between the time to achieve a concentration that is 50% of the ultimate concentration of the heavy metal ion sequestrant is less than 120 seconds and the time to achieve a concentration that is 50% of the ultimate concentration of the organic peroxyacid is more than 180 seconds, wherein said means is selected from delaying the release of said organic peroxyacid bleach to the wash solution, inhibiting or preventing an in situ perhydrolysis action, coating any suitable component, mechanically altering the physical characteristics of the bleach deliberately selecting the particle size of the components and a combination thereof;

(c) the balance being adjunct detergent ingredients as herein described.

(Complete Specification Pages 80 Drawing NIL Sheet)

Indian Classification	:	$55E_3$	**191075**
International Classification[4]	:	C12 N 1/00.	
Title	:	**"A PROCESS FOR PRODUCING PURE GLYCOPROTEIN USED AS AN ANTI HIV AGENT FROM HUMAN PLACENTA".**	
Applicant	:	THE SECRETARY, DEPARTMENT OF BIOTECHNOLOGY, Block-2, C.G.O. Complex, Lodhi Road, New Delhi-110 003, an Indian National and UNIVERSITY OF HYDERABAD, an Indian University, Hyderabad.	
Inventors	:	ANAND KUMAR KONDAPI	

Application for Patent Number 21/DEL/99 filed on 06/01/1999.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003- Patent Office Delhi Branch, New Delhi – 110 008.

(05 Claims)

A process for the producing pure glycoprotein used as an HIV agent, from human placenta comprising in the steps of

(i) subjecting the cleaned tissue to the step of centrifugation in the presence of a buffer such as herein described to obtain a supernatant comprising the tissue homogenate,
(ii) subjecting the homogenate to the step of precipitation in ammonium sulphate to obtain precipitated proteins
(iii) subjecting the proteins to the step of dialysis in a manner such as herein described,
(iv) binding said proteins with a lectin coupled agrose,
(v) eluting the bound proteins using E buffer such as herein described to obtain said glycoprotein.

(Complete Specification Pages 16 Drawing 03 Sheets)

Indian Classification	:	**49 A**	**191076**
International Classification[7]	:	**A21D 2/36**	
Title	:	**A PROCESS FOR THE PREPARATION OF NUTRITIOUS BAKED BISCUIT."**	
Applicant	:	**COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH, Rafi Marg, New Delhi – 110 001, INDIA, an Indian body incorporated under the Registration of Societies Act (XXI of 1860).**	
Inventors	:	**AMBALAMAATIL SUMATHI – INDIAN RAGU SAI MANOHAR - INDIAN NAGAPPA GURUSIDDAPPA MALLESHI – INDIAN PUNAROOR HARIDAS RAO - INDIAN SRINIVASA VENKAT RAO - INDIAN**	

Application for Patent Number 0055/Del/99 filed on 12th Jan. 1999.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office Branch, New Delhi – 110 008.

(15 Claims)

A process for the preparation of nutritious baked biscuit which comprises:

(a) Preparing malted cereal flour by method as herein described

(b) Preparing legumemix which are roasted at 80-90 deg./c temperature for a period of 35-45 minutes

(c) Blending malted cereal flour and legume mix with skim milk powder in the ratio of 15:4:1 By wt.

(d) The above said blend as obtained in step (c) is fortified with conventional vitamins and minerals and fat and blended in the proportion by wt % of a protein 15 - 18%. fat 1 2% and carbonydrate 75 - 80 % to obtain composite blend.

(e) creaming the source of fat. sweeteners or artificial sweeteners. emulsifying agent and flavouring agent for a period of 15 to 20 minutes.

(f) adding the leavening agents to the cream obtained in step (e) to obtain homogeneous blend.

(g) composite blend as obtained in step (d) and water in the range of 7 to 13 litres are added to the above homogeneous blend to form homogeneous dough

(h) moulding the above said dough into desired shape and baking in a conventional manner to obtain a nutritious baked biscuit.

(Complete Specification 20 Pages Drawings Nil Sheet)

Indian Classification	:	$32\ F_3$	**191077**
International Classification[7]	:	C07D 307/50 C07C 59/185	
Title	:	**"A PROCESS FOR PRODUCING 5-HYDROXYMETHYL FURFURAL AND LEVULINIC ACID AS SEPARATE FRACTIONS FROM A SINGLE REACTION MIXTURE."**	
Applicant	:	**DIRECTOR, NATIONAL SUGAR INSTITUTE KANPUR-208017, an Indian National, India.**	
Inventors	:	**MAHENDRA PRASAD - INDIAN RAJENDRA PRASAD SHUKLA – INDIAN SHAILENERA BHATT – INDIAN.**	

Application for Patent Number 896/Del/99 filed on 22nd June. 1999.
Complete left after provisional 31.5.2000.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office Branch, New Delhi – 110 008.

(4 Claims)

A process for the preparation of 5-hydroxymethyl furfural and levulinic acid as separate fractions from a single reaction mixture obtained from invert sugar or high fructose syrup which comprises in passing the reaction mixture through a first column containing polystyrene microporous resin such as Ambertite XAD-2 to separate a mixed fraction of levulinic acid and 5-hydroxy-methyl furfural therefrom, passing the separated mixed fraction of 5-hydroxymethyl furfural and levulinic acid through a second resin column comprising a strongly acid cation exchange resin such as Dowex 50 WX8 to obtain a first fraction of levulinic acid and a subsequent second fraction of 5-hydroxymethyl furfural.

(Provisional Specification 9 Pages Drawings Nil Sheet)
(Complete Specification 10 Pages Drawings Nil Sheet)

Indian Classification	:	32 F3 (a)	**191078**
International Classification[7]	:	C07C 69/612 C12P 7/62	
Title	:	"AN ENZYMATIC PROCESS FOR THE PREPARATION OF PHENOLIC ESTERS."	
Applicant	:	COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH, Rafi Marg, New Delhi – 110 001, INDIA, an Indian body incorporated under the Registration of Societies Act (XXI of 1860).	
Inventors	:	NAYAKANAKATTE GANESH KARANTH - INDIAN SOUNDER DIVAKAR – INDIAN	

Application for Patent Number 1243/Del/99 filed on 16th Sept. 99.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003)- Patent Office Branch, New Delhi – 110 008.

(8 Claims)

An enzymatic process for the preparation of phenolic esters which comprises reacting organic acids having carbon chain length C_2 to C_{20} with phenols or substituted phenols in presence of lipase enzyme 15 to 115 μ moles/min/mg at a temperature in the range 37^0C to 60^0C optionally with solvents or by maintaining water content less than 0.05 ml per 100 ml of reaction mixture by adding non polar solvent, recovering and purifying the corresponding phenolic ester by conventional solvent extraction methods such as herein described.

(Complete Specification 17 Pages Drawings Nil Sheet)

Indian Classification	:	32 F1	**191079**
International Classification[7]	:	C07C 25/00	
Title	:	"AN IMPROVED PROCESS FOR THE PREPARATION OF BROMO ARENES."	
Applicant	:	COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH, Rafi Marg, New Delhi – 110 001, INDIA, an Indian body incorporated under the Registration of Societies Act (XXI of 1860).	
Inventors	:	HARSHADAS MITARAM MEHSRAM – INDIAN MOOLA MURALIDHAR REDDY - INDIAN YADDANAPUDI SESHA SIVA GANESH – INDIAN JHILLU SINGH YADAV - INDIAN	

Application for Patent Number 0066/Del/99 filed on 12th Jan. 1999.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office Branch, New Delhi – 110 008.

(8 Claims)

An improved process for the preparation of bromo arenas which comprises reacting arenas/substituted arenas with aqueous hydrobromic acid (HBr) having concentration in the range of 5 to 50% in presence of clay supported metal nitrate in equimolar ratios at the temperature in the range of –15 to 60°C for a period of 30 minutes to 1 hr, optionally separating clay supported metal nitrate by conventional methods and recovering corresponding bromo arenas by conventional solvent extraction methods.

(Complete Specification 13 Pages Drawings 1 Sheet)

Indian Classification	:	32b.	**191080**
International Classification[4]	:	B 01j 029/06; 021/8; 023/40, -23/74; 027/13.	
Title	:	**"A PROCESS FOR THE PRODUCTION OF A CARBONYLATION PRODUCT".**	
Applicant	:	**BP CHEMICAL LIMITED,** a British company, Britannic House, 1 Finsbury Circus, London EC2M 7BA, England	
Inventors	:	**KIRSTEN EVERALD CLODE-UK** **DERRICK JOHN WATSON-UK** **CARL JOZEF ELSA VERCAUTEREN-BELGUIM**	

Application for Patent Number 934/DEL/2001 filed on 07.09.2001.
Divided out of patent application no. 280/DEL/94 filed on 09/03/1994
Convention date:-9306409.5/26.03..1993/UK.
Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office Delhi Branch, New Delhi – 110 008.

(06 Claims)

A process for the production of a carbonylation product containing a carboxylic acid/or a carboxylic acid ester which process comprises reacting carbon monoxide with a carbonylatable reactant selected from the group consisting of an alcohol, ester, hydrocarbyl halide, hydrocarbyl ether and mixtures thereof in a liquid reaction composition comprising an iridium carbonylation catalyst, a hydrocarbyl halide carbonylation promotor, water and carbonylation product, characterized in that the liquid reaction composition comprises water at a concentration 2 to 8% by weight, hydrocarbyl halide carbonylation promoter at a concentration in the range 1 to 20% by weight and ester derivative of the carbonylatable reactant at a concentration in the range 1.0 to 60% by weight.

(Complete Specification 19 Pages Drawing 03 Sheets)

Amendment Proceeding under section-57

In persuance of leave granted under section 57 of the Patents Act, 1970, complete specification in respect of Patent Application No. 186179 (2007/Cal/96) made by M/s. E.I. Du Pont De Nemours and Company of Wilmington, Delaware, U.S.A. for an invention of an improved process for production of an aromatic hydroxicarboxylic acid has been allowed to be amended as follows :—

In Page 20, Claim 3, Last line—
for "Potassium 3-naphthoxide"
read "Potassium 2-naphthoxide".

OPPOSITION PROCEEDINGS (U/S. 25)

An opposition has been entered by M/s. The Gillete Company, U.S.A. to the grant of a patent on Application No. 189103 (188/MUM/97) made by Mrs. Bernardine Fernades, Goa.

An opposition has been entered by Subramaniam, Natrajan & Associates on behalf on M/s. Indiamalt Pvt. Ltd., Gujarat to the grant of a Patent on application No. 189451 (1108/Del/94) dated 01.09.1994 made by Director, Forest Research Institute, Dehradun.

An opposition has been entered by M/s. Nagpal & Associates, New Delhi on behalf of Hindustan Gum & Chemicals Limited., Bhiwani (Haryana) to the grant of a Patent on application No. 189451 (1108/Del/94) dated 01.09.1994 made by Director, Forest Research Institute, Dehradu.

An opposition has been entered by M/s. L. S. Davar & Co., Kolkata on behalf of Bajaj Auto Limited, Pune (Maharasiitra) to the grant of a Patent on application No. 189455 (1154/Del/94) dated 19.09.1994 made by Honda Giken Kogyo Kabushiki Kaisha, Japan.

PATENT SEALED ON 14-08-2003

188635 188711 188712 188715 188716 188717 188718 188759 188761 188763 188764 188767 188768 188769 188770 188771 188772 188773 188774 188778 188779 188781 188782 188783 188784 188785 188787 188788 188789 188790 188791 188793 188794 188795 188796 188797 188799 188800 188803 188804 188805 188806

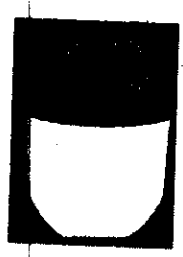
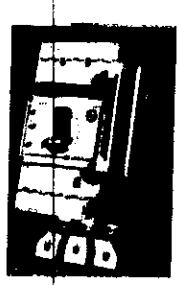
KOL—NIL; CHEN—01; DEL—26; MUM—15.

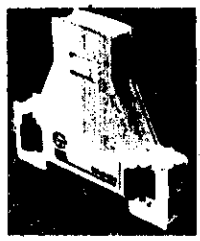
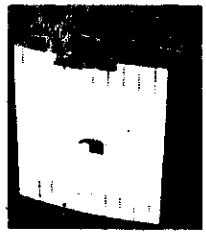
REGISTRATION OF DESIGNS

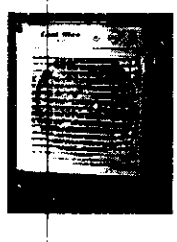
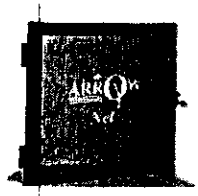
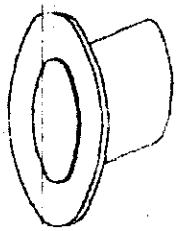
The following designs have been registered. They are open for public inspection. (Colour combination if any, is not shown in the representation)

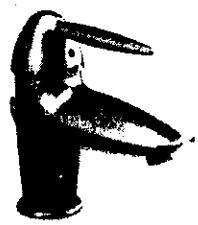
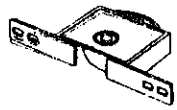
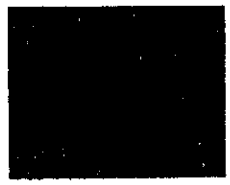
The dates shown in the following each entry is the date of registration.

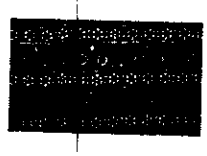
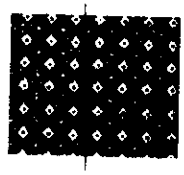
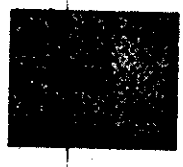
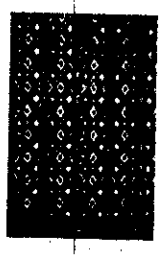
Class	**09-03**	**No.191506. J.S. SPORTS PVT. LTD., BASTI DANISHMANDAN, (GAKHALAN ROAD), JALANDHAR, (PB.) (INDIA), " BOX". 11TH MARCH 2003.**	
Class	**10-99**	**No.191508. MR. DHEERAJ KUMAR NARAYAN, AN INDIAN NATIONAL, 834/54, LEKHU NAGAR, TRI NAGAR, DELHI-35, INDIA. "LPG GAS REGULATOR" 12 MARCH 2003**	
Class	**08-06**	**No.191516 DOLPHIN TECHNOCASE, AJI IND, G.I.D.C. MAINROAD, PHASE-II, PLOT NO. 344, RAJKOT-360003, GUJARAT (INDIA). "HANDLE" 12 MARCH 2003.**	
Class	**15-12**	**No.191534. U.P. NATIONAL MANUFACTURERS LTD., AN INDIAN COMPANY OF C.26/34 B-1, RAMKATORA ROAD, P.O. BOX NO.1068, VARANASI- 221 001, U.P., INDIA, "SUBMERSIBLE PUMP" 13TH MARCH 2003.**	

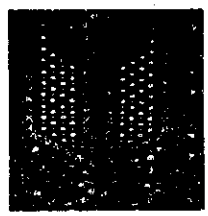
Class	09-01	No.191625. VIRENDER SINGH KOCHAR, 25/8, INDIRA VIKAS, COLONY, DELHI-9, INDIA. "CONTAINER" 24TH MARCH 2003.	
Class	13-03	No.191641. M/S. LARSEN & TOUBRO LIMITED, AN INDIAN COMPANY, L&T HOUSE BALLARD ESTATE, MUMBAI: -400 001, MAHARASHTRA, INDIA. "MOULDED CASE CIRCUIT BREAKER" 25TH MARCH 2003.	
Class	13-03	No.191643. M/S. LARSEN & TOUBRO LIMITED, AN INDIAN COMPANY, L&T HOUSE BALLARD ESTATE, MUMBAI: -400 001, MAHARASHTRA, INDIA. "MOULDED CASE CIRCUIT BREAKER" 25TH MARCH 2003.	
Class	13-03	No.191644. M/S. LARSEN & TOUBRO LIMITED, AN INDIAN COMPANY, L&T HOUSE BALLARD ESTATE, MUMBAI: -400 001, MAHARASHTRA, INDIA. "MOULDED CASE CIRCUIT BREAKER" 25TH MARCH 2003.	
Class	13-03	No.191645. M/S. LARSEN & TOUBRO LIMITED, AN INDIAN COMPANY, L&T HOUSE BALLARD ESTATE, MUMBAI: -400 001, MAHARASHTRA, INDIA. "ELECTRIC SWITCH" 25TH MARCH 2003.	

Class	13-03	No.191645. M/S. LARSEN & TOUBRO LIMITED, AN INDIAN COMPANY, L&T HOUSE BALLARD ESTATE, MUMBAI: -400 001, MAHARASHTRA, INDIA. "MECHANICAL INTERLOCK FOR CONTACTOR" 25TH MARCH 2003.	
Class	13-03	No.191648. M/S. LARSEN & TOUBRO LIMITED, AN INDIAN COMPANY, L&T HOUSE BALLARD ESTATE, MUMBAI: -400 001, MAHARASHTRA, INDIA. "ELECTRICAL OPERATING MECHANISM FOR MOULDED CASE CIRCUIT BREAKER" 25TH MARCH 2003.	
		No.191682. U.P. NATIONAL MANUFACTURERS LTD., AN INDIAN COMPANY OF C.26/34 B-1, RAMKATORA ROAD, P.O. BOX NO.1068, VARANASI- 221 001, U.P., INDIA, "SUBMERSIBLE PUMP" 13TH MARCH 2003.	
Class	09-01	No.191688. S.D. FINE CHEM LIMITED, OF 315-317, T.V. INDUSTRIAL ESTATE, 248, WORLI ROAD, P.B. NO. 19160, MUMBAI-400025, MAHARASHTRA, INDIA. "CONTAINER" 31ST MARCH 2003.	
Class	09-01	No.191689. S.D. FINE CHEM LIMITED, OF 315-317, T.V. INDUSTRIAL ESTATE, 248, WORLI ROAD, P.B. NO. 19160, MUMBAI-400025, MAHARASHTRA, INDIA. "CONTAINER" 31ST MARCH 2003.	

Class	23-04	No.191692. MEHTA INDUSTRIES, 143/3, HSIDC, NEAR NAMASTEY CHOWK, KARNAL, (HARYANA) (INDIA)) "DESERT COOLER. 31ST MARCH 2003.	
Class	02-04	No.191706 RAJINDER PUPNEJA AND SMT. SUDESH PUPNEJA (INDIAN NATIONALS), TRADING UNDER THE NAME AND STYLE OF M/S. GANESH PLASTIC INDUSTRIES, AN INDIAN FIRM, WZ-27/5C, PHOOL BAGH, ROHTAK ROAD, DELHI; -110 035, INDIA, FOOTWEAR" 1ST APRIL 2003	
Class	02-04	No.191707 RAJINDER PUPNEJA AND SMT. SUDESH PUPNEJA (INDIAN NATIONALS), TRADING UNDER THE NAME AND STYLE OF M/S. GANESH PLASTIC INDUSTRIES, AN INDIAN FIRM, WZ-27/5C, PHOOL BAGH, ROHTAK ROAD, DELHI; -110 035, INDIA, FOOTWEAR" 1ST APRIL 2003	
Class	25-02	No.191735.RAGINI GOPAL BHAI SHAN OF SHREE VRAJ PLASTICS INDIAN PROPRIETARY FIRM OF C-13/A, SARDAR ESTATE, AJWA ROAD, VADODARA PIN CODE: 390019, GUJARAT-INDIA. "WINDOW PANEL" 2NO APRIL 2003	
Class	08-06	No.191749. DOLPHIN TECHNOCASE, AJI IND, G.I.D.C. MAINROAD, PHASE-II, PLOT NO. 344, RAJKOT-360003, GUJARAT (INDIA). "KNOB" 12 MARCH 2003.	

Class	23-01	No.191760. FRIEDRICH GROHE AG & CO. KG., A COMPANY ORGANIZED AND EXISTING UNDER THE LAWS OF GERMANY WHOSE ADDRESS IS AN DER EGGE 19, D-58636 ISERLOHN, GERMANY. "SHOWER MIXER" 15TH NOVEMBER 2002 (RECIPROCITY, GERMANY)	
Class	23-01	No.191761. FRIEDRICH GROHE AG & CO. KG., A COMPANY ORGANIZED AND EXISTING UNDER THE LAWS OF GERMANY WHOSE ADDRESS IS AN DER EGGE 19, D-58636 ISERLOHN, GERMANY. "SHOWER MIXER" 15TH NOVEMBER 2002 (RECIPROCITY, GERMANY)	
Class	08-07	No.191767. JAI ANUVRAT ELECTROMECH, PLOT NO 369-A, SHANTI ASHRAM DATTA, MANDIR ROAD, BHANDUP WEST, MUMBAI-400078, MAHARASHTRA, INDIA. "AUTO DOOR LOCK" 8TH APRIL 2003.	
Class	15-01	No.191774. SRMB UDYOG LIMITED, AN INDIAN COMPANY OF 46, B.B. GANGULY STREET, KOLKATA-700012, WEST BENGAL, INDIA, "ROD FOR REINFORCING CONCRETE" 4TH APRIL 2003.	
Class	05-05	No.191795. RITIKA LIMITED, AN INDIAN COMPANY, 138, BELIAGHATA ROAD, KOLKATA: -700 015, W.B., INDIA. "TEXTILE FABRIC" 9TH APRIL 2003.	

Class.	05-05	No.191796. RITIKA LIMITED, 138, BELIAGHATA ROAD, KOLKATA: - 700 015, W.B., INDIA. "TEXTILE FABRIC", 9 APRIL 2003.	
Class.	05-05	No.191797. RITIKA LIMITED, 138, BELIAGHATA ROAD, KOLKATA: - 700 015, W.B., INDIA. "TEXTILE FABRIC", 9 APRIL 2003.	
Class.	05-05	No.191798. RITIKA LIMITED, 138, BELIAGHATA ROAD, KOLKATA: - 700 015, W.B., INDIA. "TEXTILE FABRIC", 9 APRIL 2003.	
Class.	05-05	No.191799. RITIKA LIMITED, 138, BELIAGHATA ROAD, KOLKATA: - 700 015, W.B., INDIA. "TEXTILE FABRIC", 9 APRIL 2003.	
Class.	05-05	No.191817. RITIKA LIMITED, 138, BELIAGHATA ROAD, KOLKATA: - 700 015, W.B., INDIA. "DRESS MATERIAL", 9 APRIL 2003.	

Class.	05-05	No.191818. RITIKA LIMITED, 138, BELIAGHATA ROAD, KOLKATA: - 700 015, W.B., INDIA. "DRESS MATERIAL", 9 APRIL 2003.	
Class.	05-05	No.191819. RITIKA LIMITED, 138, BELIAGHATA ROAD, KOLKATA: - 700 015, W.B., INDIA. "DRESS MATERIAL", 9 APRIL 2003.	

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